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AND BUYERS' MANUAL

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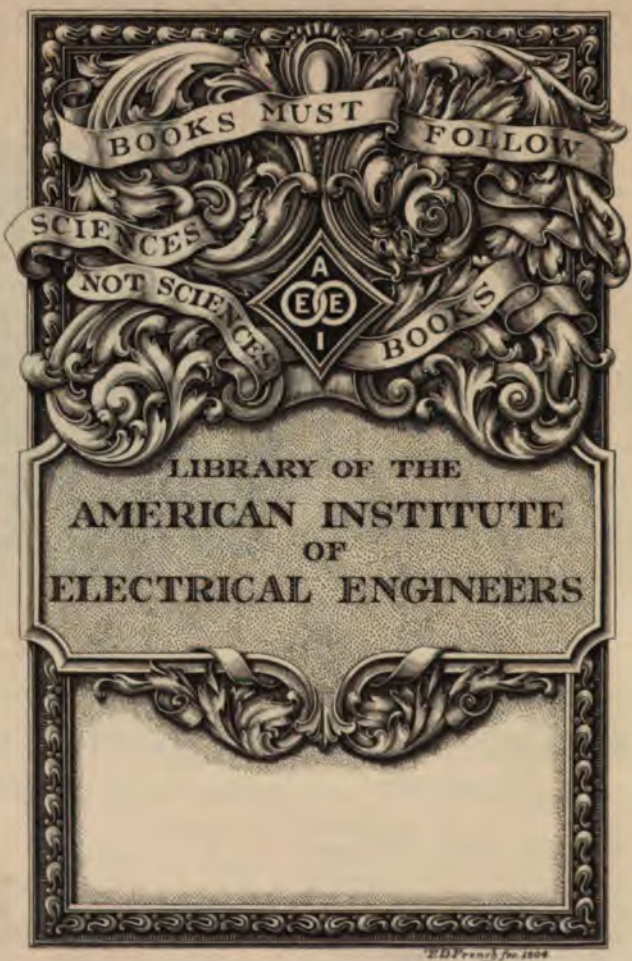

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Eleventh Volume, No. 1. Serial Number, 41.

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ASTOR, LENOX AND
TILDEN FOUNDATIONS

POWERS'
Central Station Directory
AND
BUYERS' MANUAL.

Containing a complete list of the Electric Lighting Central Stations in the United States, Canada and Mexico, with the capital stock, bonds, names of officials, number of arc and incandescent lights in use, system, voltage of current, horse power of engines, boilers, etc.

Including also a complete Buyers' Finding List of the manufacturers of and principal dealers in central station apparatus and supplies, properly classified and arranged.

PUBLISHED QUARTERLY—REVISED TO DATE OF ISSUE

MARCH 15, 1903.

Subscription, - - - $4.00 a Year.

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150 NASSAU STREET,
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Fan Motors

....FOR....

DESK, WALL AND CEILING.

MADE FOR ALL CUR-RENTS

AND FOR ALL VOLT-AGES.

SEND FOR OUR 1902 FAN CATALOGUE.

Central Electric Company,

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From 2 to 25 K. W., especially adapted for testing and Calibrating. Also larger sizes up to 100 K.W. Single, two and three-phase.

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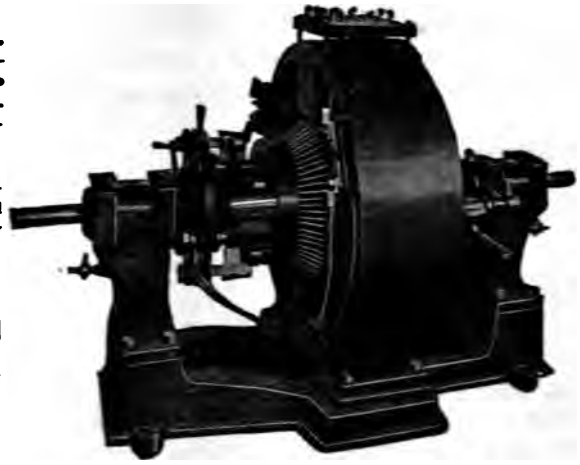

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New Catalogue of Circuit Breakers sent free on request.

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Of an up-to-date type

De Veau Patented Automatic "SWITCHLESS" Telephones.

Patented, March 21, 1899.

You can call up and talk with a station, and when desired, by pressure of other buttons, connect and talk with two, three or four at once. It saves an endless amount of time and confusion, as they can also hear and talk with you or each other.

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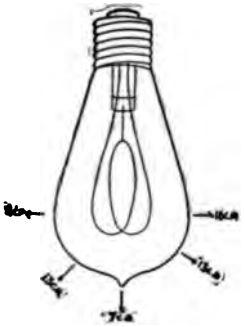
The Other Kind



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96 c. p.÷12 c. p. =8

STERLING SPECIAL LAMP

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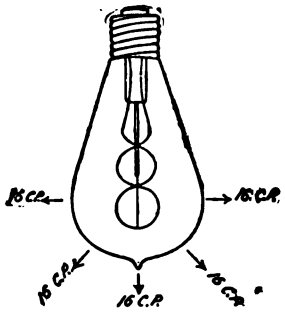
The Sterling Special



Patented February 1, 1902.

Side	16 Candle Power	Side	16 Candle Power
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TAKE THE AVERAGE CANDLE POWER.

8 Regular Type Lamps 16 c. p.=96 c. p. at 56 Watts per Lamp=448 Watts.
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Do you want more light for the same current or do you want the same light for less current.

IT'S UP TO YOU.

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(INCORPORATED)

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AVERAGE
RESULTS.

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Secondary
1000-2000
Volts Primary

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to consider the fact, in the placing of your advertising during the coming season, that the publishers of the ELECTRICAL REVIEW are making such further developments in the journal and carrying through such a comprehensive publishing campaign as will greatly increase its list of readers, and advertisers will reap the advantages from this extra effort.

During the last twelve months the ELECTRICAL REVIEW has added more subscribers to its list than in any preceding similar period of its twenty years' existence.

During the last twelve months its advertising has developed to greater proportions than in any similar period of its existence.

During the next twelve months this policy of expansion and development of the ELECTRICAL REVIEW will be continued to even a greater degree.

Advertisers, who are planning further expenditures for advertising for the purpose of reaching the electrical and mechanical interests of this and other countries, will do well to secure further information.

ELECTRICAL REVIEW.

OFFICES

NEW YORK.

CHICAGO. LONDON.

GENERAL INFORMATION.

Publisher's Notice.

All mail matter should be addressed to THE E. L. POWERS CO., Publishers, 150 *Nassau St., New York.*

It is especially requested that central station officials note carefully the reports of their plants as they appear in this issue and send in any necessary corrections, using the blank for that purpose printed on page 187.

Editorial Note.

The activity of the central station interests in this country is made manifest by its becoming necessary for us to add 37 new plants in this book while only 9 have been either consolidated or discontinued during the last quarter. This makes a total of 3,725 central stations reported in this issue.

Central Station Notes.

The Seattle (Wash.) Gas & Electric Company has sold all its electric business.

The town of Raymond, Ill., will install a municipal electric light plant to cost about $8,000.

The Decatur Gas & Electric Company, of Decatur, Ill., will expend about $20,000 in improving its plant this summer.

The citizens of Hubbard, O., have voted to issue $10,000 bonds for an electric light plant,

The Denver (Colo.) Highlands Electric Company shows an increase in incandescent lighting, having 8000 16 c. p. lights.

The Kittanning (Pa.) Electric Light, Heat & Power Company has assigned to the Armstrong County Trust Company.

The Frankfort (N. Y.) Electric Light Plant is installing an entirely new equipment, including building and machinery.

The Pope Electrical Company of Atlanta, Ga., will erect a plant between College Park and East Point to supply these towns with light.

Plans have been completed for the power house of the Fox River Light, Heat & Power Company of Aurora, Ill., which will cost with equipment about $100,000.

The South Bend (Ind.) & Elkhart Power Company is preparing to construct a transmission line from the Hen Island Dam to South Bend.

The citizens of Great Falls, Mont., have voted to grant a twenty-five year franchise to John D. Ryan & Company for an electric light plant and street railway.

The Roaring Fork Electric Light & Power Company, of Aspen, Colo., is running 24 electric motors at 22½ cents per hp.-day. It also furnishes heating for underground mine stations.

The Connecticut Railway & Lighting Company of Bridgeport, Conn., is said to have awarded contracts for the erection of power stations at New Britain, Waterbury and Meriden for about $105,000.

Received too Late for Insertion in Central Station List.

INDIANA.

EDINBURG, 1,820—Edinburg Elec. Lt. & Water Plant (Munic.) (Began op. 1897): cost $8,000.
Supt. S. Haslam.....Edinburg
Ch. Engr. C. W. Nicholson..... "
Ch. Elecn. R. Stafford..... "
2 d. c. arc G. E. Tri. 220 v Ed. soc; 32 d. c. series arcs; 2000 d. c. incs; 250 hp.e. C. & T, Alfree; 200 hp. b. C. & T, Spring
All nt. coal $2.25. 122

IOWA.

BLAIRSTOWN, 700—Blairstown Elec. Lt. Plant Began op. 1902); cap. $5,000.
Prop. & Mgr. G. W. Pardey.....Blairstown
Ch. Engr. Fred Deppy..... "
1 a. c. Royal 1100-104 v. s. ph. 16,000 altns. T-H soc; 450 a. c. incs; 50 hp. e. N. Y. Safety; 60 hp. b. Peoria.
City cont. 30 incs. 32 & 50 c. p. $15 per yr. moonlt. mdnt; coal $1.44. 125

One of the good things we handle is the Gutmann Meter, another the celebrated A. B. Arc Lamps, still another the Packard Lamps and the famous Packard Transformers. The entire stock, from Warehouse to Main Stores are filled with the good things electrical.

Our Catalogue tells of good things electrical. If its good see our Catalogue. ELECTRICAL APPLIANCE COMPANY. CHICAGO, 92 and 94 WEST VAN BUREN STREET.

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A first-class switch at a low price.

List No. 6740.
10 amp. single pole, each, $.85.

List No. 6741.
10 amp. double pole, each, $1.00.

Manhattan Polarity Indicator.

For Direct Current Only.

A special feature of this indicator is the nickle plated shell which can be turned so it will cover the glass and protect it from injury while carried in pocket or tool bag.

List No. 3320.
For use with battery, each, $.75.

List No. 3321.
For 50 to 600 volts, each, $.75.

General Catalogue to Central Stations on Application.

Manhattan Flush Plug Receptacle.

Has large contact surface and is of ample capacity for 25 amp. at 250 volts.
List No. 6580.
Flush plug and receptacle, $1.30 each.
List No. 6581
Receptacle only $.80 each.
List No. 6582.
Plug only $.50 each.

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lgium—1 Rue d'Arenburg.

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J.
-120 Liberty St.

etric Co., Youngstown, O.
-C. J. Harring on, 15 Cortlandt St.
. M. Stoker, 304 Dearborn St.
a—Gill & Co., 1120 Chestnut St.

ctrical Construction Co.

s.—Smith & Crockett, 170 Summer St.
Md.—A. L. Bosley, 221 N. Calvert St.
-R. B. Corey, Havemeyer Bldg.
a, Pa.—L. Bancroft Mellor, 14 S Fourth

co, Cal.—John R. Cole, 33 Second St.

pany.
Conn.
-114 Liberty St.

ctric Co., 264-270 Fifth Ave., Ch cago.

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—139 Adams St.

ulated Wire Co.
—152 Lake St.

mp Co., Denver, Colo.

heeler Co., Ampere, N. J.
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—Old Colony Bldg.
).—816 New England Bldg.
Seventh St.
-39 Cortlandt St.
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'a.—607 Empire Bldg.
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Atlanta, Ga.—J. A Hesse, 36 Peachtree St.
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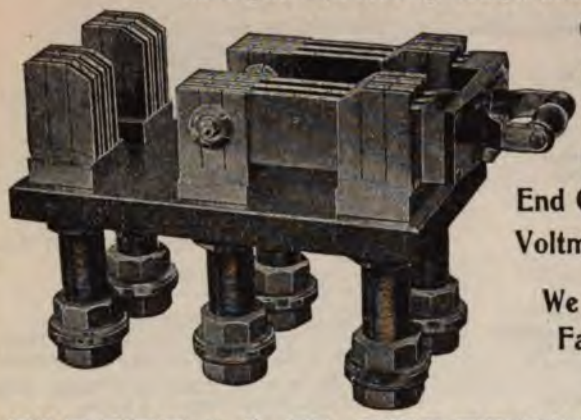

Quick Break Switchs,
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We have Exceptional Facilities for Heavy Switch Work.

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PHILADELPHIA OFFICE, GIRARD TRUST BLDG.

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Capacity 10 amperes, not fused.

Cat. No. 7773,	Plug and Receptacle complete,	List 1.00
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Discounts furnished to the trade on application
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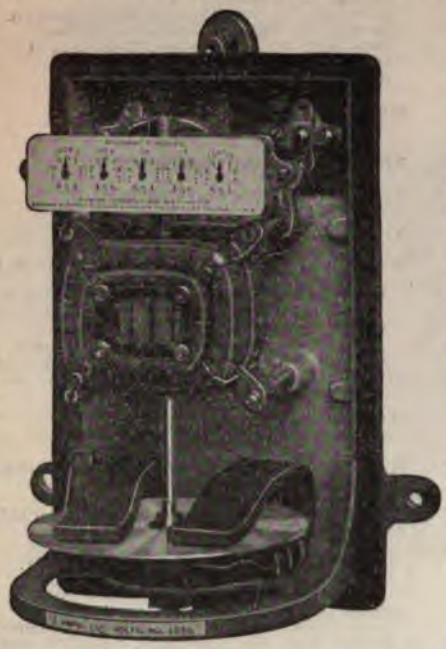

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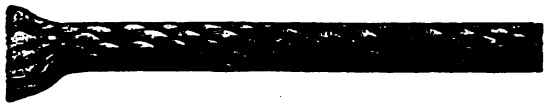

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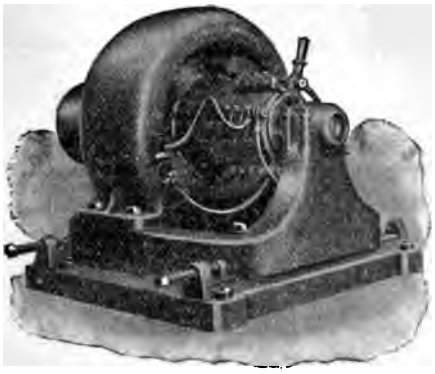

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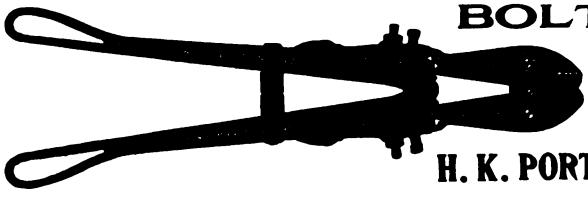

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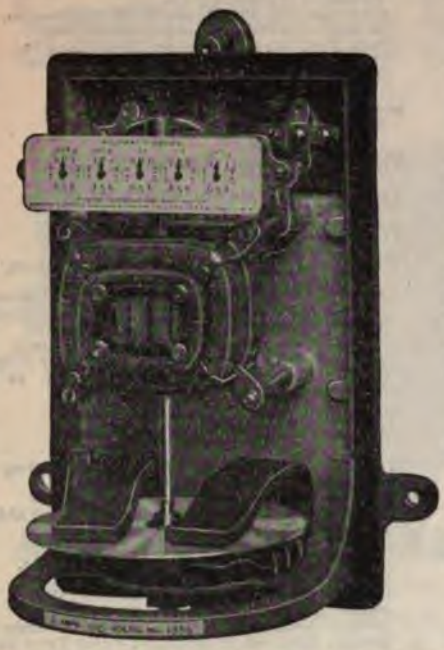

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Garton-Daniels Electric Co., Keokuk, Iowa.
General Electric Co., Schenectady, N. Y.
Harvard Electric Co., Chicago.
Latham & Co., E. B., New York
McIntosh, Jas. D., New York.
Ohio Brass Co., Mansfield O.
Shaw & Co. H. M., New York
Standard Underground Cable Co., Pittsburg
Stanley & Patterson, New York.
Utica Electrical Mfg. & Supply Co., Utica, N. Y. (Simplex.)
Western Electric Co., Chicago and New York
Westinghouse Electric & Mfg. Co., Pittsburg,

ARRESTERS, SPARK —11

Brady, T. H., New Britain, Conn.
Central Electric Co., Chicago.
Erie Exploration Co., New York.
General Electric Co., Schenectady, N. Y.
Inglis, Wm., Detroit, Mich.
K. & W. Co. The, Pittsfield, Mass.
Latham & Co., E. B., New York
McLeod, Ward & Co., New York.
Philadelphia Electrical & Mfg. Co., Philadelphia
Stanley & Patterson, New York.
Western Electric Co., Chicago and New York.

ASBESTOS —12

Asbestos Paper Co., Boston, Mass
Johns-Manville Co., H. W., New York
Gilmour Mfg. Co., R. M., New York.

ATTACHMENTS, GAS —13

Bryant Electric Co., Bridgeport, Conn.
Central Electric Co., Chicago.
Gleason Mfg. Co., E. P., New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Steele & Johnson, Waterbury, Conn.

BARS, COMMUTATOR —21

Belden Machine Co., New Haven, Conn.
Billings & Spencer Co., The, Hartford, Conn.
Bogue, Charles J., New York.
Cameron Electrical Mfg. Co., H.P., Ansonia, Conn
Central Electric Co., Chicago.
Columbia Machine Works, Brooklyn, N. Y.
Eureka Tempered Copper Works, North East, Pa
Forest City Electric Co., Cleveland, Ohio.
General Electric Co., Schenectady, N. Y.
Jefferson Brass Foundry, Brooklyn, N. Y.
Miller-Knoblock Elec. Mfg. Co., South Bend, Ind
Williams & Son, E. A., Jersey City, N. J.

BATTERIES, PRIMARY —22

a—Closed Circuit.

Ansonia Electrical Co., The, Ansonia, Conn.
Boston Electric Co., Boston, Mass.
Bunnell & Co., J. H., New York.
Bunnell Telegraphic & Elec. Co., New York.
Central Electric Co., Chicago.
Clark & Mills, Boston.
Edison Mfg. Co., New York.
Gordon Battery Co., New York.
Hussey Dynamo Battery Co., New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
National Carbon Co., Cleveland, O.
Nungesser Electric Battery Co., Cleveland, Ohio
Phoenix Battery Mfg. Co., St. Louis Mo.
Pullen Electric Co., Leon W., Philadelphia, Pa.

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Stuart-Howland Co., Boston, Mass.
Waterbury Battery Co., Waterbury, Conn. (Excelsior and Schoenmehl).
Western Electric Co , Chicago and New York
White Dental Mfg. Co., The S. S., Philadelphia.

b—Dry.

Bunnell & Co., J. H., New York.
Bunnell Telegraph & Electrical Co., The, New York.
Burnley Battery & Mfg. Co., Painesville, O.
Central Electric Co., Chicago.
Dow Portable Elec. Assistant Co., Boston. (Dow)
Ericsson Telephone Co., New York.
Franklin Electric & Mfg. Co., Miamisburg, Ohio.
Jones & Son Co., The J., New York.
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Latham & Co., E. B., New York
Leclanche Battery Co., New York.
National Carbon Co., Cleveland, O.
Manhattan Elec'l Sup.Co., New York & Chicago
Miamisburg Electric Co., Miamisburg, Ohio.
New Excelsior Dry Battery Manufactory, New York
Non-Polarizing Dry Battery Co., New York.
Nungresser Electric Battery Co., Cleveland, O.
Pullen Electric Co., Leon W., Philadelphia, Pa.
Roche, Wm., New York.
Stanley & Patterson, New York. (Exeter)
Stuart-Howland Co., Boston, Mass.
Victor Electric Co., Chicago.
Western Electric Co., Chicago and New York

c—Open Circuit.

Badt-Goltz Engineering Co., Chicago.
Central Electric Co., Chicago.
Chloride of Silver Dry Cell Battery Co., Baltimore, Md.
Electric Gas Lighting Co., The, Boston, Mass.
Ericsson Telephone Co., New York.
Federal Battery Co. New York.
Gordon Battery Co., New York
Harrison Bros. & Co., Philadelphia
Hirlimann, C. J., New York.
Holtzer-Cabot Electric Co., Brookline, Mass.
Jones & Son Co., The J., New York.
Laclede Battery Co., Kokomo. Ind
Latham & Co., E. B., New York
Leclanche Battery Co., New York.
McQuat, Robert L., Indianapolis, Ind.
Manhattan Elec'l Sup.Co., New York & Chicago
National Carbon Co., Cleveland, O.
Peru Electric Mfg. Co., Peru, Ind.
Phoenix Battery Mfg. Co., St. Louis, Mo.
Pullen Electric Co., Leon W., Philadelphia.
R. I. Telephone & Electric Co., Providence, R. I.
Roche, William, New York.
Stanley & Patterson, New York.
Stuart-Howland Co., Boston, Mass.
Western Electric Co., Chicago and New York.

BELLS, ELECTRIC —23

Bunnell & Co., J. H., New York
Central Electric Co., Chicago.
Edwards & Co., 144th St. & 4th Ave., New York.
Electric Gas Lighting Co., The, Boston, Mass. (Victor, Standard, Dandy Two Point, Tyrolean.)
Electric Supply & Mfg. Co., The, Cleveland, Ohio.
Heath Electric Co., Detroit, Mich. (2-way.)
Hill Brass Co., N. N., East Hampton, Conn
Holtzer-Cabot Electric Co., Brookline, Mass (Telltale.)
Jones & Son Co., The J., New York.
Keil & Son, Francis New York (Reliance)
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Novelty Electric Co., Philadelphia, Pa.
Ostrander & Co., W. R., New York.
Partrick, Carter & Wilkins, Philadelphia, Pa.
Pearce, Frederick, New York.
Proctor-Raymond Co., Buffalo, N. Y.
Rousseau, David, New York
Spies Electric Co., Chicago, Ill.
Stanley & Patterson, New York.
Stuart-Howland Co., Boston, Mass.
Western Electric Co., Chicago and New York.

BELLS, MAGNETO —24

Acme Electric Co., Chicago, Ill.
American Electric Telephone Co., Chicago.
Central Electric Co., Chicago.
Farr Telephone & Construction Supply Co., Chicago.
Keystone Electric Telephone Co., Pittsburg, Pa.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
National Telephone Mfg. Co., Boston, Mass.
Ostrander & Co., W. R., New York.
Partrick, Carter & Wilkins, Philadelphia, Pa.
Phoenix Electric Telephone Co., New York.
Stanley & Patterson, New York.
Viaduct Mfg. Co., Baltimore, Md.
Western Electric Co., Chicago and New York
Western Telephone Construction Co., Chicago.
Williams & Abbott Electric Co., The, Cleveland.
Ziegler Electric Co., Boston, Mass.

BELTING —25

Akron Belting Co., Akron, Ohio.
Alexander Bros., Philadelphia, Pa
Allen & Co., W. D., Chicago.
Bay State Belting Co., Boston, Mass.
Bickford & Francis Belting Co., Buffalo, N. Y
Bodifield Belting Co., Cleveland, Ohio.
Bradford Belting Co., Cincinnati, Ohio.
Brooklyn Leather Belting Co., Brooklyn, N. Y
Charlotte Belting Co., Charlotte, N. C.
Chicago Belting Co., Chicago.
Chicago Rawhide Mfg. Co., Chicago (Rawhide.)
Crescent Belting & Packing Co., Trenton N.
Cross Bros. & Co., Rochester, N. Y.
Dodge Mfg. Co., Mishawaka, Ind.
Fayerweather & Ladew, New York and Chicago.
Graton & Knight Mfg. Co., Worcester, Mass.
Hide Leather Belting Co., Indianapolis, Ind.
Hunt Co., Henry C., Boston, Mass.
Jewell Belting Co., Hartford, Conn.
Main Belting Co., Philadelphia, Pa. (Leviathan.)
Meier's Sons, Jos., Newark, N. J.
New York Belting & Packing Co., New York
New York Leather Belting Co., New York.
Norwich Belting Mfg. Co., Norwich, Conn.
Nott & Co., W. S., Minneapolis, Minn.
Page Belting Co., Concord, N. H. (Acme Lin Eureka Dynamo.)
Rosendale-Reddaway Belting & Hose Co., Newark, N. J. (Camel Hair.)
Schieren & Co., Chas. A., 45 Ferry St. New York, and 46 South Canal St., Chicago.
Shultz Belting Co., St. Louis, Mo.
Sumner Belting Co., Wm., Tolland, Conn.
Warren, J. F. & C. G., Worcester, Mass
Wise & Bailey, Philadelphia, Pa.
Williams & Sons, I. B., Dover, N. H.

BOARDS, TABLET OR PANEL —26

Adam Electric Co., Frank, St. Louis, Mo.
Bossert Electric Construction Co., Utica, N.Y
Central Electric Co., Chicago.
Chase-Shawmut Co., Boston
Cleveland Switchboard & Elec. Mfg. Co., Cleveland
Hill Elec. Co., W. S., New Bedford, Mass.
Lang, J. & Co., Chicago.
La Roche & Co., F. A., New York.
Latham & Co., E. B., New York
McKenna Bros. Brass Co., Pittsburg, Pa.
Paiste H. T., Philadelphia, Pa.
Safety Electric Mfg. Co., The, New Orleans, La.
Walker Electrical Co., Philadelphia, Pa.
Western Electrical Supply Co., St. Louis, Mo.
Zimdars & Hunt, New York.

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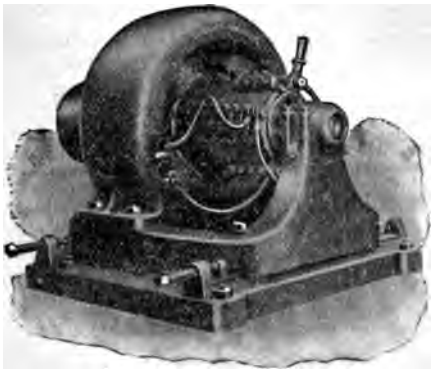

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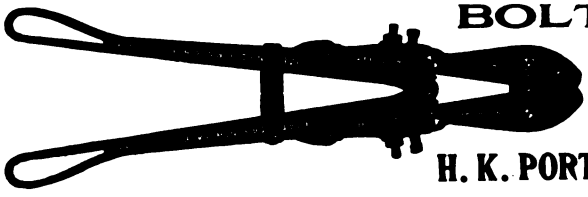

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BOILERS, WATER-TUBE —27

Abendroth & Root Mfg. Co., New York (Root.)
Almy Water Tube Boiler Co., Providence, R. I.
Aultman & Taylor Machinery Co., Mansfield, Ohio (Cahall.)
Babcock & Wilcox Co., The, New York.
Bigelow Boiler Works, New Haven, Conn. (Manning.)
Boyer's Sons, L., New York.
Bridgeport Boiler Works, Bridgeport, Conn. (Lowe.)
Bromell, Schmidt & Steacy Co., York, Pa.
Clonbrock Steam Boiler Works, South Brooklyn N. Y. (Climax, Compound.)
Detroit Screw Works, Detroit, Mich. (Taylor.)
Edgemoor Iron Co., Wilmington, Del.
Erie City Iron Works, Erie, Pa.
Gill, John L., Jr., Philadelphia, Pa.
Harrisburg Boiler & Mfg. Co., Harrisburg, Pa (Star.)
Hazelton Boiler Co., New York (Porcupine.)
Heine Safety Boiler Co., St. Louis, Mo.
Kingsford Foundry & Machine Works, Oswego N. Y. (Eclipse, Berry.)
McNeil Boiler Works, Akron, Ohio (Cook.)
National Water Tube Boiler Co., New Brunswick, N. J.
New York Central Iron Works Co., Geneva, N. Y.
Niles Boiler Co., Niles, O.
O'Brien Boiler Works, John, St. Louis, Mo.
Phoenix Iron Works, Meadville, Pa. (Manning.)
Springfield Boiler & Mfg. Co., Springfield, Ill
Stearns Mfg. Co., Erie, Pa.
Stirling Co., The, Chicago.
Wetherill & Co., R., Chester, Pa. (Berry.)
Wickes Bros., Saginaw, E. S., Mich. (Wickes.)

BOLT CUTTERS

Porter, H. K., Everett, Mass.

BOLTS, TOGGLE —28

Lever Mfg. Co., C. H., Chicago.
Wrigley, Thomas, Chicago.

BOOSTERS —28a

Crocker-Wheeler Co., Ampere, N. J
Ft. Wayne Electric Wks., Ft. Wayne, Ind

BOXES, CUT-OUT—IRON —29

Bryant Electric Co., Bridgeport, Conn.
Lakon Co., The, Elkhart, Ind.
La Roche Co., F. A., New York.
Standard Underground Cable Co., Pittsburg.
Wagner Electric Mfg. Co., St. Louis, Mo.

BOXES, DISTRICT CALL —30

Central Electric Co., Chicago.
Partrick, Carter & Wilkins, Philadelphia, Pa.
Viaduct Mfg. Co., Baltimore, Md.
Western Electric Co., Chicago and New York
Ziegler Electric Mfg. Co., Boston, Mass.

BOXES, JUNCTION —31

Akron Insulator & Marble Co., Akron, Ohio.
Bossert Electric Construction Co., Utica, N.Y.
Central Electric Co., Chicago.
General Electric Co., Schenectady, N. Y.
General Incandescent Arc Light Co., New York.
Johnson & Morton, Utica, N. Y
La Roche Co., F. A., New York.
Latham & Co., E. B., New York
Standard, Underground Cable Co., Pittsburg

BRACES, CROSS-ARM —32

Central Electric Co., Chicago.
Forest City Steel & Iron Co., Cleveland, O.
Latham & Co., E. B., New York
Locke, Fred. M., Victor, N. Y.
McCance Bros. Co., Pittsburg, Pa
Ohio Brass Co., The, Mansfield, O.
Oliver Iron & Steel Co., Pittsburg, Pa.

BRACKETS & BREAK ARMS, IRON —33

Brady, T. H., New Britain, Conn.
Central Electric Co., Chicago.
Electrical Cons. Supply Co., Springfield, O

BRACKETS, FIXTURE—ADJUSTABLE —34

Central Electric Co., Chicago.
Faries Mfg. Co., Decatur, Ill. (Universal.)
Globe Light & Heat Co., Chicago.
Jones & Son Co., The J., New York.
Klemm & Co., Philadelphia, Pa.
Latham & Co., E. B., New York
Manhattan Elec'l Sup. Co., New York & Chicago
McCance Bros. Co., Pittsburgh, Pa
Stanley & Patterson, New York.
Western Electric Co., Chicago and New York
White Co., The O. C., Worcester, Mass.

BRACKETS, POLE —35

Brady, T. H., New Britain, Conn.
Burnham & Duggan Railway Appliance Co. Boston, Mass.
Central Electric Co., Chicago.
Creaghead Engineering Co., Cincinnati, Ohio.
Cutter Co., George, Chicago.
Eccleston Lumber Co., The, New York.
Electric Railway Equipment Co., Cincinnati, O.
General Electric Co., Schenectady, N. Y.
Latham & Co., E. B., New York
Leavitt, R. H., Capron, Ill
Locke, Fred. M., Victor, N. Y.
Manhattan Elec'l Sup. Co., New York & Chicago
Ohio Brass Co., Mansfield, Ohio.
Simmons Co., John, New York.
Stanley & Patterson, New York.
Stuart-Howland Co., Boston, Mass.
Walworth Mfg. Co., Boston, Mass.
Walworth & Neville Mfg. Co., Bay City, Mich.
Western Electric Co., Chicago and New York
Wisconsin Bridge & Iron Co., Milwaukee, Wis.

BREAKERS, CIRCUIT, AUTOMATIC —36

Bossett Electric Construction Co., Utica, N.Y
Condit Jr., & Co., S. B., Boston. (Elden)
Cutler-Hammer Mfg. Co., Milwaukee, Wis.
Cutter Electrical Mfg. Co., Philadelphia, Pa. (I-T-E.)
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Equipment Co., Camden, N. J.
General Incandescent Arc Light Co., New York.
La Roche Co., F. A., New York. (Ideal).
Leonard Electric Co., Ward, Bronxsville, N. Y.
Ohio Brass Co., The, Mansfield, O.

BRUSHES, GLOBE, FOR ARC LAMPS —37

Barth, Emanuel, Pottsville, Pa.
Burton & Co., A. E., Boston, Mass.
Central Electric Co., Chicago.
Gerts, Lumbard & Co., Chicago.

BRUSHES, MOTOR AND DYNAMO —38

a—Carbon.

American Carbon Co., Noblesville, Ind.
Bender, Geo., New York
Chicago Edison Co., Chicago.
Crouse-Tremaine Carbon Co., The, Fostoria, O.
Eastern Carbon Works, Rahway, N. J.
Faraday Carbon Co., Jeannette, Pa.
Gregory Electric Co., Chicago
Holmes Fibre-Graphite Mfg. Co., Philadelphia, Pa
Jones & Son Co., The J., New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup. Co., New York & Chicago
National Carbon Co., Cleveland, Ohio.
Ohio Brass Co., The, Mansfield, O
Partridge Carbon Works, Sandusky, Ohio.
Speer Carbon Co., St Marys, Pa
Stanley & Patterson, New York.

b—Sheet Metal.

Bender, Geo., New York
Boudreaux Dynamo Brush Co., New York.
Eureka Tempered Copper Works, North East, Pa.
Galvanic Metal Paper Co., Jersey City, N. J. (Galvanic Metal.)
General Electric Co., Schenectady, N. Y.

[illegible] —61

[illegible] —63

[illegible] —66

[illegible] —67

[illegible] Boston Mass

[illegible] —68

—Cast

[illegible] Ohio.

Central Electric Co., [illegible]

—Porcelain.

[illegible] East Liverpool O.

Central Electric Co., Chicago.

[illegible] Mass.

[illegible] Brooklyn, N. Y.

[illegible] Trenton, N. J.

[illegible] Mass.

[illegible] & Co. [illegible] R., New York

Manhattan Elec. Supp. Co., New York & Chicago

[illegible] N. Y.

[illegible] & Patterson, New York.

[illegible] R., East Liverpool, Ohio.

—Wood.

Central Electric Co., Chicago.

[illegible] Chicago.

Manhattan Elec. Supp. Co., New York & Chicago

[illegible]

[illegible] —69

Central [illegible] Chicago

[illegible]

[illegible]

[illegible] New York

Manhattan [illegible] New York & Chicago

[illegible] Wash. Wis.

[illegible]

[illegible] —47

[illegible]

[illegible] —62

[illegible] Mass

[illegible]

[illegible] Ohio

[illegible] & Chicago

[illegible] Mass

[illegible] —68

[illegible] Ohio

[illegible] States.

[illegible], Wis

[illegible] Boston, Mass

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F-WINDING —69a

. Co., Chicago, Ill.

TCHMAN'S —69b

Watchman's Time Detector Co.

. O., New York.
Vatchman's Clock Co., Grand Rapids,

LATING —70

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RICTION —71

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Machine Co., Cleveland, Ohio.
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Son, H. W., Chicago.
ch & Pulley Co., Westfield, N. Y.
Co., Mishawaka, Ind.
., Hudson, N. Y.
Works, Cleveland, Ohio.
hine Co., James, North Adams, Mass.
Engineering Co., The, Nicetown, Pa.
go.
ite, Philadelphia, Pa.
Son J. W., Willoughby, Ohio, (Im

en Machinery Co., James, Phila., Pa.
Pulley Works, Erie, Pa.
g. Co., Chicago (steel plate.)

CTION —72

ctrical Co., The, Ansonia, Conn.
.. New York.
ectric Co., Chicago.
ectric Co., Schenectady, N. Y.
le Elec. Assistant Co., Boston. (Dow)
l Brass & Eleciric Co., New York.
ff.)
Co., E. B., New York
Elec'l Sup.Co., New York & Chicago
Mfg. Co., The, Chicago.
lock Elec. Mfg. Co., South Bend, Ind.
ons, E. S., Brookline, Mass.
trical Works, New York.
F., New York.
Patterson, New York.
use Elec. & Mfg. Co., Pittsburg, Pa.
ectrical Instrument Co., Penacook,

ND FROSTING FOR INCAN-NT LAMPS —73

emical Mfg. Co., New York.
., M. L., Chicago
tric Color Co., New York
. Co., E. P., New York
n, J., New York
n. H., New Haven, Conn.
Patterson, New York (Bohemian)
e Chemical Co., Milwaukee, Wis.
S., Philadelphia, Pa.

. BOILER —74

. Co., Troy, N. Y
cturing Co., Boston, Mass.
ical Co., Philadelphia, Pa.
ng & Chemical Works, Chicago.
mical Co., Philadelphia (Imperial.)
l Boiler Compound Co., Chicago
W., Philadelphia, Pa
mical Co., J. H., Chicago.
iler Compound Co., Pittsburg, Pa
iler Scale Resolvent Co., Pittsburg.
ing Oil Works, Cleveland (Excelsior.
l & Grease Co., Milwaukee (Eureka.)
Warley & Co., Thomas C., Philadelphia, Pa.
Wilson-Clark Co., The, Cleveland, Ohio.
Wilson Co., New York.

COMPOUNDS, COMMUTATOR —75

Chisholm A., St. Louis, Mo. (Peerless)
McLennan & Co., K., 100 Washington St. Chicago. (Gale's.) (See adv.)
O. C. Little Pulley Coating Co., Menasha, Wis.
R. & M. Mfg. Co., Chicago, Ill.
Southworth & Hare, Indianapolis, Ind

CONDENSERS, ELECTRIC —76

Central Electric Co., Chicago.
Gleeson, T. W., Boston, Mass.
Leeds & Co., Morris E., Philadelphia.
Marshall, Wm., New York.
Queen & Co., Inc., Philadelphia, Pa.

CONDENSERS, STEAM —77

Baragwanath & Son, Wm., Chicago.
Blake Mfg. Co., George F., New York.
Bulkley, Henry W., New York.
Conover Mfg. Co., New York.
Davidson M T., Brooklyn, N. Y.
Dean Bros. Steam Pump Works, Indianapolis, Ind.
Deane Steam Pump Co., Holyoke, Mass.
Schutte & Co., L., Philadelphia.
Wheeler Condenser & Engineering Co., New York.
Worthington, Henry R., New York.

CONDUITS, INTERIOR —78

American Circular Loom Co., Chelsea, Mass.
American Interior Conduit Co., Waukegan, Ill
Central Electric Co., Chicago.
Manhattan Elec'l Sup.Co., New York & Chicago
Osburn Flexible Conduit Co., New York (Flex duct)
Richmond Elec. Wire Conduit Co., Waukegan Ill.
Safety-Armorite Conduit Co., Rankin Station, Pa.
Sprague Electric Co., New York.
U. S. Wire Conduit Co., New Kensington, Pa.

CONDUITS, UNDERGROUND —79

American Stone Conduit Co., Chicago
American Vitrified Conduit Co., New York.
Camp Co., H. B., Aultman, Ohio.
Chicago Edison Co., Chicago.
Creosoting Works, Long Island City, N. Y.
Cummings Conduit Co., Detroit, Mich.
Electrolysis Proof Conduit Mfg. Co., Chicago
Eppinger & Russell Co., Long Island City, N Y.
Fibre Conduit Co., The, Orangeburg, N. Y
General Electric Co., Schenectady, N. Y.
McRoy Clay Works, New York.
Michigan Pipe Co., The, Bay City, Mich.
National Conduit & Cable Co., New York
Potomac Terra Cotta Co., Washington D. C.
Standard Underground Cable Co., Pittsburg
Walworth & Neville Mfg. Co., Bay City, Mich.
Williamsport Wooden Pipe Co., Philadelphia, Pa.
Wyckoff Creosoting Co., The, Williamsport, Pa
Wyckoff & Son Co., A., Elmira, N. Y

CONNECTORS, TERMINALS, ETC. —80

American Electric Fuse Co., Chicago.
Ansonia Electrical Co., The, Ansonia, Conn.
Burt & Tobey, New Bedford, Mass.
Central Electric Co., Chicago.
Chase-Shawmut Co., Boston, Mass.
Electric Supply Co., Chicago
Lang, J., & Co., Chicago.
McIntire Co., C., Newark, N. J.
National Conduit & Cable Co., New York.
Ohio Brass Co., The, Mansfield, O.
Standard Underground Cable Co., Pittsburg,
Steele & Johnson Mfg. Co., Waterbury, Conn.
Turner Brass Works, Chicago.
Western Electric Co., Chicago and New York

CONVEYORS, COAL —81

Borden & Selleck Co., Chicago.
Brothers Co., The W. F., New York
Exeter Machine Works, The, Pittston, Pa.
Hunt Co., C. W., New York.
Jeffrey Mfg. Co., Columbus, Ohio.
Link-Belt Engineering Co., The, Nicetown, Pa and Chicago.
Link Belt Machinery Co., Chicago, Ill.
Mead Mfg. Co., John A., New York
Robins Conveying Belt Co., New York.
Trenton Iron Co., Trenton, N. J.
Union Telpherage Co., New York

COPPER, BRUSH —82

Besly & Co., C. H., Chicago.
Eureka Tempered Copper Works, North East, Pa.
Scovill Mfg. Co., Waterbury, Conn.

CORD, LAMP.

Electric Appliance Co., Chicago.
Manhattan Elec'l Sup.Co., New York & Chicago
Samson Cordage Works, Boston.

COUPLINGS, WIRE

Burt & Tobey, New Bedford, Mass

CONVERTERS—See Transformers.

COVERINGS, PIPE AND BOILER —83

Carey Mfg. Co., The Phillip, Lockland, Ohio.
Carr Manufacturing. Co., Boston, Mass.
Chicago Asbestos Mfg. Co., Chicago
Chicago Fire Proof Covering Co., Chicago.
Electro Fire Proofing Co., Philadelphia.
Fossil Meal Co., New York.
Gilmour Mfg. Co., New York.
Griffin . A. A., ren Co., New York.
Johns-Manville Co., H. W., New York
Keasbey & Mattison Co., Ambler, Pa. (Magnesia.)
Keasbey, R. A , New York.
Kelley Co., The, Mineral Point, Wis.
Michigan Pipe Co., The, Bay City, Mich.
New Jersey Asbestos Co., Camden, N. J.
Norristown Covering Co., Norristown, Pa
Peoria Chemical Laboratory, Peoria, Ill.
Watson & Co., H. F., Erie, Pa.
Wyckoff & Son Co., A. Elmira, N. Y
U. S. Mineral Wool Co., New York.

CRANES AND HOISTS —84

Aultman Co., Canton, O.
Box & Co., Alfred Philadelphia, Pa.
Brown Hoisting & Conveying Machine Co., Cleveland, Ohio.
Burr Mfg. Co., Cleveland, O.
Case Manufacturing Co., Columbus, O.
Crocker-Wheeler Co., Ampere, N. J
Franklin Portable Crane & Hoist Co., Franklin, Pa
Harrington, Son & Co., Edwin, Philadelphia, Pa
Hunt Co., C. W. New York.
Industrial Works, Bay City, Mich.
Lidgerwood Mfg. Co., New York.
Maris Bros., Philadelphia, Pa.
Moore Mfg. Co., Cleveland, O.
Niles Tool Works Co., New York.
Otis Elevator Co., New York
Prentiss Tool & Supply Co., New York.
Sellers & Co., Wm., Philadelphia, Pa.
Shaw Electric Crane Co., Muskegon, Mich.
Shriver & Co., T., New York.
Webster, Camp & Lane Machine Co., Akron, Ohio.
Whiting Foundry Equipment Co., Chicago.

CROSS-ARMS —85

Bailey Mfg. Co., Elkin, N. C.
Blake & Co., John E., New York.
Brownlee & Co., Detroit, Mich
Central Electric Co., Chicago.
Central Mfg. Co., Chattanooga, Tenn.
Cohn & Bock, Princess Anne, Md.
Cutter Co., George, Chicago.
Eccleston Lumber Co., New York.
Indianapolis Arm, Bracket & Pin Co., Indianapolis, Ind
Latham & Co., E. B., New York
Leavitt, R. H., Capron, Ill.
Locke, Fred. M., Victor, N. Y.
Loud & Sons, Lumber Co., H M., Oscoda, Mich.
McQuat, Robert L., Indianapolis, Ind.
Manhattan Elec'l Sup.Co., New York & Chicago
Ohio Brass Co., The, Mansfield, O.
Phelan, D. W., New York
Standard Arm & Pin Co., The, Gadsden, Ala.
Standard Pole & Tie Co., New York
Sterling & Son, W. C., Monroe, Mich.
Texas Arm & Pin Co., Beaumont Tex.
Vreeland, B. F., Denver, Colo
Walworth & Neville Mfg. Co., Bay City, Mich.

CUT-OUTS, ARC LIGHT —86

Abbott, Eugene B., Cleveland, O
Bernard Co., E. G., Troy, N. Y. (Powers, Bernard-Powers.)
Brady, T. H., New Britain, Conn.
Central Electric Co., Chicago.
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Pass & Seymour, Syracuse, N. Y.
Philadelphia Electrical & Mfg. Co., Philadelphia.
Utica Electrical Mfg. & Supply Co., Utica, N. Y. (Hercules.)
Western Electric Co., Chicago and New York
Westinghouse Electric & Mfg. Co., Pittsburg

CUT-OUTS, BATTERY —87

Bogart, A. L., New York.
Central Electric Co., Chicago.
Holtzer-Cabot Elec. Co., Brookline, Mass
Manhattan Elec'l Sup.Co., New York & Chicago

CUT-OUTS, FUSIBLE —88

a—Mains and Branches

Bryant Electric Co., Bridgeport, Conn. (K. W.)
Central Electric Co., Chicago.
Chase-Shawmut Co., Boston, Mass.
Chicago Edison Co., Chicago.
Electro-Dynamic Co., Philadelphia, Pa.
Fagan, J. C., Watertown, N. Y.
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
Gilmore Electrical & Mfg. Co., North Easton, Mass.
Latham & Co., E. B., New Nork
Manhattan Elec'l Sup.Co., New York & Chicago
Paiste Co., H. T., Philadelphia, Pa.
Pass. & Seymour, Syracuse, N Y.
Perkins Electric Switch Mfg. Co., Hartford, Conn.
Peru Electric Mfg. Co., Peru, Ind.
Stuart-Howland Co., Boston, Mass.
Westinghouse Electric & Mfg. Co., Pittsburg

POLES PINS. CROSS-ARMS. BRACKETS. TIES
Prompt shipments direct from mills—save brokerages and send us your inquiries.
Eccleston Lumber Co.
29 Broadway, New York.

b—Railway Blocks

Bryant Electric Co., Bridgeport, Conn.
Central Electric Co., Chicago.
Chase-Shawmut Co., Boston, Mass.
Chicago Edison Co., Chicago.
D. & W. Fuse Co., Providence, R. I.
General Electric Co., Schenectady, N. Y.
Latham & Co., E. B., New York
Pass & Seymour, Syracuse, N. Y.
Paiste Co., H. T., Philadelphia.
Peru Electric Mfg. Co. Peru, Ind.
Stuart-Howland Co, Boston, Mass.
Utica Electrical Mfg. & Supply Co., Utica, N. Y.
Wagner Electric Mfg. Co, St. Louis, Mo.
Westinghouse Elec. & Mfg. Co., Pittsburg, Pa.

c—Edison Blocks

Bryant Electric Co., Bridgeport, Conn.
Central Electric Co., Chicago.
Electric Appliance Co., Chicago.
General Electric Co., Schnectady, N. Y.
Paiste Co., H. T., Philadelphia.
Stuart-Howland Co., Boston, Mass.

d—Fixture Cut-Outs

Bryant Electric Co., Bridgeport, Conn.
Central Electric Co., Chicago
Paiste Co., H. T., Philadelphia.
Manhattan Elec'l Sup.Co., New York & Chicago
Pass & Seymour, Syracuse, N. Y.

DETECTORS, GROUND —111

Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
Keystone Electrical Instrument Co., Phila.
Onondaga Dynamo Co., Syracuse, N. Y.
Utica Electrical Mfg. & Supply Co., Utica, N. Y.
Wagner Electric Mfg. Co., St. Louis, Mo.

DETECTORS, TIME. 112

American Watchman's Time Detector Co., New York, N. Y.
Blodgett Bros. & Co., Boston, Mass.
Cleveland Electrical Mfg. Co., Cleveland, O.
Eco Magneto Clock Co., Boston, Mass.
Edwards & Co., New York, N. Y.
Herzog Teleseme Co., New York, N. Y.
Howard Watch & Clock Co., E., New York, N. Y.
Johnson Electric Service Co., Milwaukee, Wis.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Redding & Co., Jerome, Boston, Mass.
Self-Winding Clock Co., Brooklyn, N. Y.
Ziegler Electric Co., Boston, Mass.

DRESSING, BELT —113

American Oil Co., Providence, R. I. (A. O. C.)
Bay State Belting Co., Boston, Mass.
Cling Surface Mfg. Co., Buffalo, N. Y.
Dixon Crucible Co., Jos., Jersey City, N. J.
Dodge Mfg. Co., Mishawaka, Ind.
Franklin Mfg. Co., Bound Brook, N. J.
Harris Oil Co., A. W., Providence, R. I.
Jewell Belting Co., Hartford, Conn.
O. C. Little Pulley Coating Co., Menasha, Wis.
Rhoads & Son, J. E., Philadelphia, Pa. (Gilt Edge
Schieren & Co., Chas. A., 45 Ferry st., New York and 46 South Canal St., Chicago (Electric.)
Shultz Belting Co., St. Louis, Mo.
Stephenson Mfg. Co., Albany, N. Y

DRESSING, COMMUTATOR —114

Ashmore & Co., E. M., Detroit. (Ebonite.)
Central Electric Co., Chicago.
Chisholm A., St. Louis, Mo. (Peerless.)
Dixon Crucible Co., Jos., Jersey City, N. J.
Knowles, C. S., Boston, Mass.
K. & W. Co., The, Pittsfield, Mass.
Le Valley Vitae Carbon Brush Co., New York
McLennan & Co., K., 100 Washington St., Chicago. (Gale's.) (See adv.)

DRESSING, ROPE —115

Dodge Mfg. Co., Mishawaka, Ind.

DRILLS, ROCK, ELECTRIC —116

Bullock Mfg. Co., M. C., Chicago.
Marvin Electric Drill Co., Canastota, N. Y.
Westinghouse Electric & Mfg. Co., Pittsburg.

DRY BATTERIES—See Batteries.

DYNAMOS AND MOTORS —117

a—Alternating.

Bender, Geo., New York
Bullock Electric Mfg. Co., New York.
Central Electric Co., Chicago.
General Electric Co., Schenectady N. Y.
Ft. Wayne Electric Works, Ft. Wayne, Ind.
Gregory Electric Co., Chicago.
Holtzer-Cabot Elec. Co., Brookline, Mass
Kent Electric Mfg. Co., Worcester, Mass.
La Roche Co., F. A., New York.
Lincoln Electric Co., Cleveland, O.
Manhattan Elec'l Sup.Co., New York & Chicago
Royal Electric Co., Montreal, P. Q.
Royal Electric Co., Peoria, Ill.
Sprague Electric Co., New York.
Stanley Elec. Mfg. Co., Pittsfield, Mass.
Wagner Electric Mfg. Co., St. Louis.
Warren Electric Mfg. Co., Sandusky, O.
Western Electric Co., Chicago and New York
Westinghouse Electric & Mfg. Co., Pittsburg.

b—Arc.

Ball Electric Co., New York.
Bender, Geo., New York
General Electrical Co., Schenectady, N. Y.
Gregory Electric Co., Chicago.
Guarantee Electric Co., Chicago.
Fort Wayne Electric Wks., Ft. Wayne, Ind.
Rushmore Dynamo Works, Jersey City, N. J.
Western Electric Co., Chicago and New York

c—Direct Current—Incandescent.

Aaron Electric Co., Chicago, Ill
Akron Electrical Mfg. Co., The, Akron, Ohio.
Armitage-Herschell Co., N. Tonawanda, N. Y.
Arnoux & Hochhausen Electric Co., New York.
Ball Electric Co, New York.
Bartz, Ehans & Wygant, Hornellsville, N. Y
Belknap Motor Co., Portland, Me. (B. C.)
Bender, Geo., New York
Benton & Son, T. P., La Crosse, Wis.
Bernard Co., E. G., Troy, N. Y.
Bogue, Chas. J., New York.
Browning Mfg. Co, The, Milwaukee, Wis.
Bullock Electric Mfg. Co, The, New York
California Electrical Works, San Francisco, Cal
Card Electric Co., The, Mansfield, Ohio.
C. & C. Electric Co., The, New York
Central Electric Co., Chicago.
Central Electric & Foundry Co., Lewisburg, Pa.
Columbia Electric Co., Worcester, Mass.
Commercial Electric Co., Indianapolis, Ind.
Crocker-Wheeler Co., Ampere, N. J
Dallett & Co., Thos. H., Philadelphia, Pa.
Dayton Fan & Motor Co., The, Dayton, Ohio.
Diehl Mfg. Co., Elizabethport, N. J.
Eagle Electric Works, Peoria, Ill.
Eck Dynamo & Motor Wks., Belleville N. J.
Eddy Electric Mfg. Co., Windsor, Conn.
Elbridge Electrical Mfg. Co., Elbridge, N. Y.
Electro-Dynamic Co., Philadelphia, Pa.
Elektron Mfg. Co., Springfield, Mass.
Elwell-Parker Electric Co., The, Cleveland, Ohio
Engberg's Electrical & Mechanical Works St. Joseph, Mich.
Fisher Electrical Mfg. Co., Detroit, Mich.
Ft. Wayne Electric Wks., Ft. Wayne, Ind
Freed, Henry F., Harrisburg, Pa.

General Electric Co., Schenectady, N. Y.
Goldmark & Wallace, New York.
Goughnour Electric Co., Canton, O.
Gregory Electric Co., Chicago.
Hobart Electric Mfg. Co., Troy, Ohio.
Holtzer-Cabot Elec. Co., Brookline, Mass
Jantz & Leist Electric Co., Cincinnati, O.
Jenney Electric Mfg. Co., Indianapolis, Ind.
Jones & Son Co., The J., New York.
Kent Electric Mfg. Co., Worcester, Mass.
Kentucky Electrical Co., Owensboro, Ky
Kester Electric Co., Terra Haute, Ind.
Keystone Electric Co., Erie, Pa.
Kratz Bros., Evansville, Ind.
La Fayette Engineering & Electric Works, La Fayette, Ind.
La Roche Co., F. A., New York.
Latham & Co., E. B., New York
Lincoln Electric Co., Cleveland, O.
Littlefield & Kennedy, Lynn, Mass
Mayer Electric Co., M. M., New York
New England Motor Co., Lowell, Mass.
Northern Electrical Mfg. Co., Madison, Wis.
Onondaga Dynamo Co., Syracuse, N. Y.
Palmer, Olson, New York.
Quaker City Electric Co., The, Philadelphia, Pa.
Richter Electric Co., Camden, N. J.
Riker Motor Vehicle Co., Elizabethport, N. J.
Robbins & Myers Co., Springfield, O
Rochester Electric Motor Co., Rochester, N. Y.
Rosemont Elec. Transmitter Co., New York
Roth Bros. & Co., Chicago.
Royal Electric Co., Peoria, Ill.
Sprague Electric Co., New York.
Stanley Elec. Mfg. Co., Pittsfield, Mass.
Stanley & Patterson, New York.
Sioux City Brass Works, Sioux City, Iowa.
Storey General Electric Co., Harrison, N. J.
Stuart-Howland Co., Boston, Mass.
Sturtevant Co., B. F., Boston.
Thompson Electric Works, Chicago, Ill.
Three Rivers Electric Co., Three Rivers, Mich
Thresher Electric Co., Dayton, Ohio.
Triumph Electric Co., Cincinnati, O.
Wagner Electric Mfg. Co., St. Louis, Mo.
Western Electric Co., Chicago and New York
Westinghouse Electric & Mfg. Co., Pittsburg.

d—Power Generators, 500 Volt,

Bender, Geo., New York
Bullock Electric Mfg. Co., New York.
C. & C. Electric Co., New York
Commercial Electric Co., Indianapolis, Ind.
Crocker-Wheeler Co., Ampere, N. J
Diehl Mfg. Co., Elizabethport, N. J.
Eddy Electric Mfg. Co., Windsor, Conn
Ft. Wayne Electric Wks., Ft. Wayne, Ind
General Electric Co., Schenectady, N. Y.
Gregory Co., Chas. E., Chicago.
Keystone Electric Co., Erie, Pa.
Triumph Electric Co., Cincinnati, O.
Western Electric Co., Chicago and New York.
Westinghouse Electric & Mfg. Co., Pittsburg, Pa.

ECONOMIZERS, FUEL —121

American Fuel Saving Co., Philadelphia, Pa.
Bromell, Schmidt & Steacy Co., York, Pa.
Green Fuel Economizer Co., The, Matteawan, N.Y.
Steam Boiler Equipment Co., New York

ELEVATORS, ELECTRIC —122

Armitage-Herschell Co., N. Tonawanda, N. Y.
Burdett-Rowntree Mfg. Co., Chicago.
Cahill & Hall, San Francisco, Cal.
Central Iron Works, Quincy, Ill.
Eaton & Prince Co., Chicago.
Elektron Mfg. Co., The, Springfield, Mass.
Fraser Electric Elevator Co., San Francisco, Cal
Gardner Elevator Co., Detroit, Mich.
Graves Elevator Co., Rochester, N. Y.
Keystone Electric Co., Erie, Pa.
Kieckhefer Elevator Co., A., Milwaukee, Wis
Moline Elevator Co., Moline, Ill.
Morse, Williams & Co., Philadelphia, Pa.
Otis Elevator Co., New York
Reedy Elevator Mfg. Co., J. W., Chicago.
See & Co., A. B., Brooklyn, N. Y.
Sprague Electric Co., New York.
Union Elevator & Machine Co., Chicago.
Whittier Machine Co., Boston, Mass.

ENAMELLERS —122a

Leonard Electric Co., Ward, Bronxville, N. Y.

ENGINEERS, CONSULTING AND CONTRACTING —123

Arnold Elec. Power Station Co., Chicago
Bain, Foree, 1657-1659 Monadnock Blk., Chicago.
Baker, Joseph B., Boston, Mass.
Cahoon, James B., New York
Chaillet, Adolph A., Buffalo N. Y
Clarke, Chas. L., New York.
Elec'l Engineering & Developing Co., New York.
Ford, Bacon & Davis, New York.
Hays Construction Co., Troy, O.
Hoff, J. B., Lakewood, N. J.
Humphrey, Henry H., St. Louis, Mo
Hutton Engineering Co., The, Lexington, Va.
Jackson, J. P., State College, Pa.
McLaughlin, James, New York
McTighe, Thomas J., New York.
Pedrick & Co., E. K., New York.
Pierce & Richardson & Niler, 1403-1412 Manhattan Bldg., Chicago.
Reid, Thorburn, New York
Stern, Philip K., New York.
Vail, J. H., Philadelphia, Pa.
Wagner, Herbert A., St. Louis, Mo

ENGINES, GAS —124

Benton & Son, T. P., LaCrosse, Wis.
Case Threshing Machine Co., J. I., Racine, Wis. (Raymond.)
Charter Gas Engine Co., Sterling, Ill.
Climax Gas Engine Co., Brooklyn, N. Y.
Columbus Machine Co., Columbus, O
Cornell Machine Co. Chicago.
Dayton Globe Iron Works, Dayton, Ohio.
Electric Mfg. & Gas Engine Co., Greenbush, N. Y. (Rollason.)
Foos Gas Engine Co., Springfield, Ohio.
Grand Rapids Gas Engine & Yacht Co., Grand Rapids, Mich.
Hicks Gas Engine Co., Detroit, Mich.
Hoff, J. B., Lakewood, N. J.
Lambert Gas & Gasoline Engine Co., Anderson, Ind.
Marietta Iron Works Mfg. Co., Marietta, Wis
Mietz, A., New York
Modern Gas Engine Co., Buffalo, N. Y
National Meter Co., New York.
New Era Iron Works, Dayton, Ohio.
Northern Engineering Works, Detroit, Mich
Olin Gas Engine Co., Buffalo, N. Y.
Otto Gas Engine Works, Philadelphia, Pa. (Otto.)
Priestman & Co., Inc., Philadelphia, Pa.
Prouty Co., Chicago.
Ruger Mfg. Co., The, J. W., Buffalo, N. Y.
Sintz Gas Engine Co., Grand Rapids, Mich.
Springfield Gas Engine Co., The, Springfield, Ohio.
Standard Automatic Gas Engine Co., The, Oil City, Pa
Thompson & Sons Mfg. Co., J., Beloit, Wis.
Webster Mfg. Co., Chicago (Lewis.)
White & Middleton Gas Engine Co., Baltimore.
Wolverine Motor Works, Grand Rapids, Mich.

ENGINES, OIL —125

Davis Gasoline Engine Co., Waterloo, Ia.
Mietz, A., New York
Percy, Chas. W., Boston, Mass
Priestman & Co., Inc., Philadelphia, Pa.
Racine Hardware Co., Racine, Wis.
Rochester Machine Tool Co., Rochester, N. Y. (Acme.)
Springfield Gas Engine Co., The, Springfield, O.
Whitman & Barnes, Syracuse, N. Y. (Bryant.)

TEAM —126

a—Corliss Type.

ners Co., Chicago, Ill.
ine Works, Indianapolis, Ind. (Cycloi-

dry & Machine Works, Ft. Wayne, Ind.
hine Co., Joliet, Ill., (Bates-Corliss.)
Co., C. H., Fitchburg, Mass. (Brown.)
, The C. & G., Mt. Vernon, Ohio.
Iron Works, Erie, Pa.
owell Co., Milwaukee, Wis.
Landing Machine Co., Fishkill-on-
son, N. Y.
Waynesboro, Pa. (Eclipse-Corliss.)
am Engine Co., Wm. A., Providence, R.I.
Foundry & Machine Wks., Harrisburg
Phillips Iron Works, Newark, N. J.
wens & Rentschler Co., Hamilton, Ohio
u-Corliss.)
nal Power Co., Providence, R. I
& Kelley, Troy, N. Y.
dley Co., Cincinnati, Ohio.
Ice Machine & Engine Co., Newburgh.
Whitehill.)
nia Iron Works Co., Philadelphia, Pa.
ia Engineering Works, Ltd., Phila., Pa.
e Steam Engine Co., Providence, R. I.
)
ngine Co., Erie, Pa.
ine Co., Warren, Mass.
ron & Machine Woyks, St. Louis, Mo
, Wm., Youngstown, Ohio.
. Co., The, Milwaukee, Wis.
npbell Co., Newark, N. J.
& Co. Robt., Chester, Pa.
eam Engine Works, Newburgh, N. Y.

-High Speed Automatic.

Works, Corry, Pa.
g. Co., The J. B., Indianapolis, Ind.
Works, Oswego, N. Y.
Engine Co., Bound Brook, N. J. (Amer-
l.)
ne Works, Indianapolis, Ind.
ine Co., Erie, Pa.
od, Co., New York.
ngine Co., Salem, Ohio'
rge Co., Buffalo, N. Y.
fg. Co., M. C., Chicago (Willans.)
ne Co., Grand Haven, Mich.
undry & Machine Co., Pittsburg, Pa.
Steam Engine Co., Fitchburg, Mass.
Waynesboro, Pa. (Electric.)
Foundry & Machine Wks., Harrisburg
A. L. Springfield, Ill. (Ideal.)
& Kelley, Troy, N. Y.
o., Jas., Springfield, O.
Seymour & Co., Auburn, N. Y.
in Machine Co., The, New Britain
Safety Steam Power Co., New York.
pany, Elmira, N. Y.
on Works Co., Meadville, Pa. (Dick &

ynamo & Engine Co., Ridgway, Pa.
Machine Tool Co., Rochester, N. Y.
gine Co., Massillon, Ohio.
gine Co., Erie, P. A.
Foundry & Machine Co., Philadelphia
Allen.)
g. Co., Erie, Pa. (Woodbury.)
Co., B. F., Boston, Mass.
ne Engine Co., The, Syracuse, N. Y.
Wm., Youngstown, O.
hine Co., New York
Engine Co., Watertown, N. Y.
se Machine Co., Pittsburg, Pa.

Low Speed Slide Valve.

Co., The, Dayton, Ohio.
gine Co., Salem, Ohio.
, Belmont, N. Y.
Steam Engine Co., Fitchburg, Mass.
anwood & Gamble, Cincinnati, Ohio
ley Co., Cincinnati, Ohio.

Murray Iron Works Co., Burlington, Iowa.
Noye Mfg. Co., The John T., Buffalo, N. Y
Racine Hardware Co., Racine, Wis.
Trump Mfg. Co., Springfield, Ohio.
Valley Iron Works, Williamsport, Pa.

EXCHANGES, TELEPHONE, AUTOMATIC —127

Callender Telephone Exchange Co., Ltd., Brantford, Ont.
Strowger Automatic Telephone Exchange Chicago.

FANS, ELECTRIC —131

a—Ceiling.

Backus Water Motor Co., Newark, N. J.
Bates & Bros., D. L., Dayton, O.
Boston Electric Heating & Pwr. Co., Boston, Mass
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Dayton Fan & Motor Co., The, Dayton, Ohio.
Diehl Mfg. Co., Elizabethport, N. J.
Emerson Electric Mfg. Co., St. Louis, Mo.
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Inc. Arc Light Co., New York.
Goldmark & Wallace, New York.
Holtzer-Cabot Elec. Co., Brookline, Mass
Hunter Fan & Motor Co., Fulton, N. Y.
Interstate Electric Co., Cleveland, O.
Jones & Son Co., The J., New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup. Co., New York & Chicago
Paragon Fan & Motor Co., New York.
Philadelphia Electric & Mfg. Co., Philadelphia.
Robbins & Myers Co., Springfield, O.
Sprague Electric Co., New York.
Stanley & Patterson, New York.
Stuart-Howland Co., Boston, Mass.
Towle Mfg. Co., Geo. C., Lancaster, Pa.
Western Electric Co., Chicago and New York

b—Exhaust.

American Blower Co., Detroit, Mich.
Andrews & Johnson, Chicago.
Barney Vetilating Fan Co., Boston, Mass.
Buffalo Forge Co., Buffalo, N. Y.
Central Electric Co., Chicago.
C. & C. Electric Co., New York.
Diehl Mfg. Co., Elizabethport, N. J.
Dodge Mfg. Co., Mishawaka Ind.
Fuller Co., The, Detroit, Mich.
Garden City Fan Co., Chicago.
Howard & Morse, New York (Blackman.)
Manhattan Elec'l Sup. Co., New York & Chicago
Massachusetts Fan Co., Boston, Mass.
Snediker & Car, Philadelphia, Pa.
Specialty Mfg. Co., Indianapolis, Ind.
Sturtevant Co., B. F., Boston, Mass.
Tolhurst & Son., W. H., Troy, N. Y.
Western Electric Co., Chicago and New York
Wing & Co., L. J., New York.

c—Portable—Alternating.

Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Emerson Electric Mfg. Co., St. Louis, Mo.
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
Holtzer-Cabot Elec. Co., Brookline, Mass
Latham & Co., E. B., New York
Paragon Fan & Motor Co., New York.
Sprague Electric Co., New York.
Stanley & Patterson, New York.
Western Electric Co., Chicago and New York
Westinghouse Electric & Mfg. Co., Pittsburg

d—Portable—Battery.

Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Clark & Mills, Boston.

Edison Mfg. Co., New York.
General Inc. Arc Light Co., New York.
Knapp Electric & Novelty Co., New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Ritchie & Sons, E. S., Brookline, Mass.
Rodrigues, M. R., Brooklyn, N. Y. (Premier.)

e—Portable—Direct Current.

Bates & Bro., D. L., Dayton, Ohio.
B. B. Electric Co., New York.
Boston Electric Heating & Pwr. Co., Boston, Mass.
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Crocker-Wheeler Co., Ampere, N. J
Dayton Fan & Motor Co., The, Dayton, Ohio.
Diehl Mfg. Co., Elizabethport, N. J.
Edison Mfg. Co., New York.
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
Goldmark & Wallace, New York.
Holtzer-Cabot Electric Co., Brookline, Mass.
Jones & Son Co., The J., New York.
Kent Electric Mfg. Co., Worcester, Mass.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Menominee Electrical & Mechanical Co., Menominee, Mich.
Paragon Fan & Motor Co., New York.
Riker Motor Vehicle Co., Elizabethport, N. J.
Roth Bros. & Co., Chicago.
Sprague Electric Co., New York.
Stanley & Patterson, New York.
Stuart-Howland Co., Boston, Mass.
Towle Mfg. Co., Geo. C., Lancaster, Pa.
Warren Electric & Specialty Co., Warren, O.
Western Electric Co., Chicago and New York
Westinghouse Electric & Mfg. Co., Pittsburg.

FEEDER, BOILER —132

Hall Compound Feeder Co., Chicago
Q. & C. Co., The, Chicago.

FIBRE —133

Central Electric Co., Chicago.
Compressed Fibre Co., The, Boston, Mass.
Delaware Hard Fibre Co., Wilmington, Del.
Diamond State Fibre Co., Elsmere, Del.
Kartavert Mfg. Co., The, Wilmington, Del.
Laminar Fibre Co., North Cambridge, Mass.
Leatheroid Mfg. Co., Kennebunk, Me.
Vulcanized Fibre Co., Wilmington, Del.

FIRE ALARMS—See Alarms, Fire.

FILTERS, OIL —134

American Tool & Machine Co., Boston, Mass.
Bonar, James & Co., Pittsburg, Pa.
Burt Mfg. Co., The, Akron, Ohio (Cross.)
Columbus Oil Filter Co., Columbus, O.
Famous Filter Co., St. Louis, Mo
Flower & Co., Walter L., St. Louis, Mo. (Acme).
Galloway, G. W., New York (Economy.)
Kosmic Oil Filter Co., Easton, Pa.
Phoenix Automatic Filter Co., Racine, Wis.
Pittsburgh Gage & Supply Co., Pittsburgh, Pa. (White Star).
Purity Oil Filter Mfg. Co., Pittsburg, Pa.
Turner, M. A., Chicago, Ill
Wilson & Co., F. Cortez, Chicago.

FIXTURES, ELECTRIC AND GAS —135

Acme Gas Fixture Co., Bridgeton, N. J.
American Electric Co., St. Paul, Minn
American Reflector & Lighting Co., Chicago.
Archer-Pancoast Co., New York.
Bradley & Hubbard Mfg. Co., Meriden, Conn.
Braun Mfg. Co., D. J., Chicago.
Cassidy & Son Mfg. Co., New York.
Central Electric Co., Chicago.
Chicago Gas & Electric Fixture Mfg. Co., Chicago.
Chicago General Fixture Co., Chicago.
Cleveland Gas & Electric Fixture Co., Cleveland.
Dale Co., New York.
Edwards Mfg. Co., W. S., Chicago.
Electrical Supply Co., Sioux City, Ia.
Gaumer Co., John L., Philadelphia, Pa.
Gibson Gas Fixture Works, Philadelphia, Pa.
Gleason Mfg. Co., E. P., New York.
Globe Light & Heat Co., Chicago.
Horn & Brannen Mfg. Co., Philadelphia, Pa.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
McKenney & Waterbury, Boston, Mass.
Mitchell Vance Co., The, New York.
Moran & Hastings Mfg. Co., Chicago
National Stamping Works, Chicago
Oefinger, J. L., Chicago.
Oxley & Enos Mfg. Co., New York.
Polacheck & Bros., Chas., Milwaukee, Wis
Thackera Mfg. Co., Philadelphia, Pa.
Vosburgh Mfg. Co., W. C., Brooklyn, N. Y.
Wheeler Reflector Co., Boston, Mass.
White Co., The O. C., Worcester, Mass.
White Mfg. Co., Chicago.
White Mfg. Co., J. H., Brooklyn, N. Y.
Williamson & Co., Chicago

FLUXES, SOLDERING —136

Allen & Co., L. B., Chicago.
Anchor Chemical Co., Brooklyn, N. Y. (Stick and Paste)
Burnley Battery & Mfg. Co., The, Painsville, O.
Cream Flux Co., Chicago
Grasselli Chemical Co., Cleveland, O.
Highland Electro Chem. Mfg. Co., Connellsville, Pa.
Kester Electric Co., Chicago.
Western Electric Co., Chicago and New York

FURNACES & TORCHES, SOLDERING —137

Bridgeport Brass Co., Bridgeport, Conn. (Vulcan.)
Burgess Soldering Furnace Co., Columbus, Ohio. (Gem.)
Central Electric Co., Chicago.
Clayton & Lambert Mfg. Co., Ypsilanti, Mich.
Dangler Stove & Mfg. Co., Cleveland, Ohio.
Globe Light & Heat Co., Chicago.
Haines, Jones & Cadbury, Philadelphia, Pa
Knapp Mfg. Co., New York. (Universal.)
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Stanley & Patterson, New York.
Turner Brass Works, Chicago.
Union Heater Supply Co., Detroit, Mich.
Vulcan Co., New York.
White Mfg. Co., Chicago. (Imperial.)

FUSES —138

American Electric Co., Detroit, Mich
American Electric Fuse Co., Chicago.
Central Electric Co., Chicago.
Chase-Shawmut Co., Boston.
Chicago Die & Electric Co., Chicago, Ill.
Chicago Fuse Wire & Mfg. Co., Chicago.
D. & W. Fuse Co., Providence, R. I.
Ft. Wayne Electric Wks., Ft. Wayne, Ind
General Electric Co., Schenectady, N. Y.
Johns-Manville Co., H. W., New York
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
McIntire Co., C., Newark, N. J.
Shanda & Co., R., New York.
Stanley & Patterson, New York.

GASKETS —151

Boston Belting Co., Boston, Mass.
Brandt, Randolph, New York.
Delaware Hard Fibre Co., Wilmington, Del.
Guillott Metallic Gasket Co., Chicago.
Jenkins Bros., New York.
Johns-Manville Co., H. W., New York (Asbestos)
Kartavert Mfg. Co., Wilmington, Del.

Co., Chicago, Ill.
Rubber Mfg. Co., New York (Eclipse)
Sons, Peter, New York. (Eclipse.)
Mfg. Co., Corry, Pa.
bber Co., Boston, Mass.
Co. omotive Mfg. Co. Taunton, Mass.
eral Wool Co., New York. (Copper.)
cking Co., Philadelphia, Pa.,

RESSURE RECORDING —152
Co., The, Waterbury, Conn.
eam Gage & Valve Co., Boston, Mass.
ge Co., Boston,
& Budenberg, Brooklyn, N. Y

TEAM —153
Steam Gauge Co., Jamaica Plain, Mass.
Mfg Co., New York.
alve Co Boston, Mass.
eam Gauge & Valve Co., Boston, Mass
y Injector Co., Detroit, Mich
& Budenberg, Brooklyn, N. Y
ss Mfg. Co., Boston, Mass.
am Gauge Co., Utica, N. Y.
Contan Co., Ltd., Poughkeepsie, N. Y

WATER —154
Steam Gauge Co., Jamaica P ain, Mass.
team Gauge & Valve Co., Boston, Mass.
Co., J., 44 Michigan St., Chicago.
Roberts Mfg. Co., Detroit. Mich
y Injector Co., Detroit, Mich.
Gauge Co., Cleveland, Ohio.
r & Budenberg, Brooklyn, N. Y

ORS—See Dynamos and Motors.

ND SHADES, GLASS
PORCELAIN —155
Reflector & Lighting Co., Chicago.
Electric Co., Chicago.
Edison Co., Chicago.
o., Philadelphia.
& Sons, Philadelphia, Pa.
Mfg. Co., New York
e Appliance Co., Chicago.
ne Glass Co., New York.
ton Glass Co., Huntington, W. Va.
d Reflector Co., Boston, Mass.
& Co., E. B., New York
tan Elec'l Sup.Co., New York & Chicago
y Co., The A. A., Vew York
& Co., James J., Philadelphia, Pa.
Glass Co., Boston, Mass.
e Glass Co., New York.
lass Co., Somerville, Mass.
Shade Co., Tenafly, N. J
house Glass Factory, Pittsburg, Pa.
Reflector Co., Boston, Mass.

LECTRO-MECHANICAL —156
Electric Co., Boston.
Electric Co., Chicago.
Gas Lighting Co, Boston, Mass.
ll Fire Alarm Tel. Co., New York.
& Co., E. B., New York
tan Elec'l Sup.Co., New York & Chicago
Carter & Wilkins, Philadelphia, Pa.
& Patterson, New York.
Howland Co., Boston, Mass.

RS, WATER WHEEL —157
URBINE
Water-Wheel Governor Co., Boston.
Governor Works, The, Akron, O.
Bierce & Smith Vaile Co., Dayton, Ohio.
rd Governor Co., Rockford, Ill

E —158
rucible Co., Jos., Jersey City, N. J.
Lubricating Co., Bound Brook, N. J.

Holmes Fibre-Graphite Mfg. Co., Philadelphia.
Salomon & Bro., L. A., New York.
Standard Graphite Co., New York.

GRATES, SHAKING & DUMPING —159
Beggs & Co., James, New York.
Foster Mfg. Co., F. W., Boston, Mass.
Lahman, W. H., Chicago.
Mather, E., Harrisburg, Pa.
McClave, Brooks & Co., Scranton, Pa.
Salamander Grate Bar Co., New York (Steele.)
Tupper & Co., W. W., New York.
Water Circulating Grate Co., Philadelphia, Pa.
Woodcock, L. M., Auburn, N. Y.

GROUND DETECTORS—See Detectors, Ground.

GUARDS, WIRE —160

a—for Arc Lamps.

General Incandescent Arc Light Co., New York

b—for Incandescent Lamps.

Central Electric Co., Chicago.
Darby & Sons, Edw., Philadelphia, Pa
Estey Wire Works, New York.
Gleason Mfg. Co., E. P., New York.
Klemm & Co., Philadelphia, Pa.
Latham & Co., E. B., New York
Stanley & Patterson, New York
Wagor Mfg. Co., The P. R., Springfield, Mass.
Whitehouse, C. H., Boston, Mass.

HANGERBOARDS —172
Bogue, Chas. J., New York.
Brady, T. H., New Britain, Conn.
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Cutter Co., George, Chicago.
General Electric Co., Schenectady, N. Y.
Stanley & Patterson, New York.
Western Electric Co., Chicago and New York

HANGERS, ARC LAMP—INSULATING —173
Anderson Mfg. Co., Albert & J. M., Boston, Mass. (Monarc)
Cutter, George, Co., Chicago, Ill.
Macallen & Co., W. T. C., Boston, Mass.
Ohio Brass Co., The Mansfield, O.
Pass & Seymour, Syracuse, N. Y.
Western Electric Co., Chicago and New York

HANGERS, CABLE —174
Bender & Co., O. N., Providence, R. I.
Central Electric Co., Chicago.
Chase-Shawmut Co., Boston.
Johns-Manville Co., H. W., New York
Jones, W. A., Foundry & Machine Co., Chicago.
National Conduit & Cable Co., New York.
R. I. Telephone & Electric Co., Providence, R. I. (Wright.)
Standard Underground Cable Co., Pittsburg.
Western Electric Co., Chicago and New York

HEADS, EXHAUST PIPE —175
Burt Mfg. Co., The, Akron O.
Cleveland Steam Fitting & Supply Co., Cleveland, Ohio (Crawford.)
De Rycke, Joseph, New York.
Griffing, A. A., Iron Co., New York.
Keystone Engine & Machine Works, Phila., Pa.
Lyman, W. C., Chicago.
Robertson, Jas. L., & Sons, New York.
Sturtevant Co., B. F., Boston, Mass.
Variety Mfg. Co., Chicago Heights, Ill. (Doane.)
Warren, James P., Chicago.

HEATERS, ELECTRIC —176

American Electrical Heater Co., Detroit, Mich.
American Electric Heating Corporation, Boston.
Central Electric Co., Chicago.
Consolidated Car-Heating Co., Albany, N. Y.
Erie Exploration Co., New York.
Hadaway Elec. Heating & Eng. Co., New York.
Johns-Manville Co., H. W., New York (Electrotherm.)
Leonard Electric Co., Ward, Bronxville, N. Y.
Simplex Electrical Co., Boston, Mass.
United Electric Heating Co., Detroit. Mich.

HEATERS AND PURIFIERS, FEED WATER —177

Baragwanath & Son, William, Chicago
Bates Machine Co., Joliet, Ill.
Bridgeport Boiler Works, Bridgeport, Conn. (Lowe.)
Colles & Co., E. G. T., Chicago.
Davis & Son, I. B., Hartford, Conn. (Berryman.)
De Rycke, Joseph, New York.
Economy Feed Water Heater Co., Lakeport, N.H (McDaniels.)
Erie Mfg. & Supply Co., Erie, Pa.
Goubert Mfg. Co., New York.
Griffing, A. A., Iron Co., New York.
Hadaway Elec. Heat & Eng. Co., New York.
Harrisburg Pipe Bending Co., Harrisburg, Pa
Harrison Safety Boiler Works, Philadelphia, Pa
Hoppes Mfg. Co., Springfield, Ohio.
Jacobs & Co., Charles, Boston, Mass.
Kensington Engine Works, Ltd., Phila., Pa.
Kroeschell Bros., Chicago.
National Pipe Bending Co., New Haven, Conn.
Pittsburg Feed Water Heater & Engine Co., Pittsburg, Pa.
Steward Heater Co., Buffalo, N. Y. (Otis)
Stilwell-Bierce & Smith-Vaile Co., Dayton, Ohio (Stilwell.)
Taunton Locomotive Mfg. Co., Taunton, Mass. (Wainwright.)
Webster & Co., Warren, Camden, N. J.
We-Fu-Go Co., Cincinnati, Ohio.
Wetherill & Co., Robert, Chester, Pa.
Whitlock Coil Pipe Co., Elmwood, Conn. (American.)

HEATING SYSTEMS, STEAM —177a

American District Steam Co., Lockport, N. Y.
Evans, Almirall & Co., New York (Hot water.)
Foskett & Bishop Co., The, New Haven Conn.
Sturtevant Co., B. F., Boston. Mass.
Yaryan Co., Toledo, O.

HOLDERS, BRUSH —178

California Electrical Works, San Francisco, Cal.
General Electric Co., Schenectady, N. Y.
Ohio Brass Co., Mansfield, Ohio.
Turner Brass Works, Chicago.
Wagner Electric Mfg. Co., St. Louis
Westinghouse Elec. & Mfg. Co., Pittsburg.

HOLDERS, CARBON —179

Bogue, Charles J., New York.
Central Electric Co., Chicago.
General Electric Co., Schenectady, N. Y
Partridge Carbon Co., The, Sandusky, Ohio.
Paiste Co., H. T., Philadelphia, Pa.
Philadelphia Electrical & Mfg. Co., The, Phila.
Turner Brass Works, Chicago.
Utica Electrical Mfg. & Supply Co., Utica, N. Y

HOODS, ARC LAMP —180

Adams & Westlake Co., Chicago.
Brady, T. H., New Britain, Conn.
Central Electric Co., Chicago.
Cutter Co., George, Chicago,

HOODS AND STREET FIXTURES—INCANDESCENT —181

American Reflector & Lighting Co., Chicago.
Bernstein Electric Co., Boston, Mass.
Central Electric Co., Chicago.
Cutter Co., George, Chicago.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Stanley & Patterson, New York.
Stuart-Howland Co., Boston. Mass.
Westinghouse Electric & Mfg. Co., Pittsburg
Wheeler Reflector Co., Boston, Mass.

INDICATORS, STEAM ENGINE —191

American Steam Gauge Co., Jamaica Plain, Mass.
Ashcroft Mfg. Co., New York (Tabor.)
Ashton Valve Co., The, Boston, Mass.
Buffalo Indicator Co., Jamestown, N. Y.
Crosby Steam Gauge & Valve Co., Boston, Mass.
Robertson & Sons, J.L., New York (Straight Line.
Schaffer & Budenberg, Brooklyn, N.Y (Thompson.)

INJECTORS AND EJECTORS —192

American Injector Co., Detroit, Mich. (U. S., Am. World.)
Coldwell-Wilcox Co., Newburgh, N. Y.
Dodge Mfg. Co., Mishawaka, Ind.
Hancock Inspirator Co., New York.
Hayden & Derby Mfg. Co., New York (Metropolitan.)
Robertson & Sons, J. L., New York (M. T.)
Keating, Edward F., New York (Brownley.)
Lonergan & Co., J. E., Philadelphia (Clipper.)
Nathan Mfg. Co., New York.
Penberthy Injector Co., Detroit, Mich.
Schaffer & Budenberg, Brooklyn, N. Y
Schutte & Co., L., Philadelphia.
Sellers & Co., Wm., Philadelphia, Pa.
Sherwood Mfg. Co., Buffalo, N.Y. (Buffalo Eagle.
Sims Co., Ltd., Erie, Pa. (Hercules.)

INSTRUMENTS, TELEGRAPH —193

Bunnell Telegraph & Elecl. Co., New York
Bunnell & Co., J. H., New York.
Central Electric Co., Chicago.
Foote, Pierson & Co., New York
Hoenack, Paul, New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Partrick, Carter & Wilkins, Philadelphia, Pa.
Pearce, Frederick, New York.
Rogers Electrical Works, New York.
Sanges, M. E., New York.
Stanley & Patterson, New York.
Stuart-Howland Co., Boston, Mass.
Western Electric Co., Chicago and New York

INSULATION, MOULDED —194

Anderson, Albert & J. M., Boston, Mass
Billings & Spencer Co., The, Hartford, Conn.
Central Electric Co., Chicago.
Compressed Fibre Co., Boston, Mass.
Johns-Manville Co., H. W., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Mica Insulator Co., New York.
Salomon & Bro., L. A., New York.
Sills-Eddy Mica Co., New York. (Micabeston)

INSULATORS —195

a—Glass.

Brookfield Glass Co., New York.
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.

Electric Co., Schenectady, N. Y.
y Glass Co., Covington, Ky.
& Co., E. B., New York
ed M., Victor, N. Y.
an Elec'lSup.Co.,New York & Chicago
Glass Co., Boston, Mass.
tric Mfg. Co., Peru, Ind.
& Patterson, New York.
Iowland Co., Boston, Mass.
Electric Co., Chicago and New York

b—Porcelain and Clay.

ulator & Marble Co., Akron, Ohio.
oking Pipe Co., The, Mogadore, Ohio.
Marble Co., Akron, Ohio.
rcelain Co., Geo. F., East Liverpool, O.
Electric Co., Chicago.
Edison Co., Chicago.
orcelain Mfg. Co., Inc., Trenton, N. J.
Electric Co., Schenectady, N. M.
orcelain Works, New York.
Porcelain Works, Trenton, N. J.
& Co., E. B., New York
red M., Victor, N. Y.
an Elec'l Sup.Co.,NewYork & Chicago
Insulator Co., The, Mogadore, O.
ymour, Syracuse, N. Y.
tric Mfg. Co., Peru, Ind.
& Patterson, New York.
Iowland Co., Boston, Mass.
Sons Co., R., East Liverpool, Ohio.
rcelain Works, Brooklyn, N. Y.

RS, TREE —196

ectric Co., Manchester, N. H.
Electric Co., Chicago.
., George, Chicago.
nville Co., H. W., New York.
Specialty Co., Pawtucket, R. I.

E —197

a—Liability.

Mutual Casualty Association, Phila., Pa.
rs' Liability Assurance Corporation, Boss.
& Casualty Co., New York.
Casualty & Insurance Co., New York.
sualty & Insurance Co., St. Louis, Mo.

b—Steam Boiler.

& Casualty Co., New York.
Steam Boiler Inspection & Insurance
rtford, Conn.

LDERING, ELECTRIC —198

Electrical Heater Co., Detroit, Mich.
Electric Heating Corporation, Boston.
Electric Co., Chicago
& Co., E. B., New York
& Patterson, New York.

DRAULIC —201

Hydraulic Jack Co., New York.
, Co., Allegheny, Pa.
s, Morse & Co., Chicago.
Tool & Supply Co., New York.
Stillman Co., The, New York.

SULATING —202

Electric Co., Chicago.
Edison Co., Chicago.
Gas & Electric Fixture Mfg. Co., 47 and
erson St., Chicago.
Co., Stanley G., Philadelphia.
Electric Co., Schenectady, N. Y
Mfg. Co., E. P., New York.

Latham & Co., E. B., New York
Macallen & Co., W. T. C., Boston, Mass.
Manhattan Elec'l Sup.Co.,New York & Chicago
Rusby, J. H., Nutley, N.J.
Stanley & Patterson, New York.
Supply Manufacturing Co., Pittsburg, Pa.

LAMPCORD —211

American Electrical Works, Providence, R. I.
American Steel & Wire Co., Chicago
Ansonia Brass & Copper Co., New York.
Ansonia Electrical Co., The, Ansonia, Conn.
Bishop Gutta Percha Co., New York (Balata.)
Central Electric Co., Chicago.
General Electric Co., Schenectady, N. Y.
Latham & Co., E B., New York
Moore, Alfred F., Philadelphia, Pa.
National India Rubber Co., Bristol, R I.
Phillips Insulated Wire Co., Pawtucket, R. I.
Roebling's Sons Co., John A., Trenton, N. J.
Safety Insulated Wire & Cable Co., New York.
Standard Underground Cable Co., Pittsburg Pa.
Stanley & Patterson, New York.

LAMPS, ARC —212

a—Alternating Current.

Abell Eng. & Mche. Works Co., Ltd., The John, Toronto, Ont.,
Adams-Bagnall Electric Co., Cleveland, O.
Adams & Westlake Co., Chicago.
Baker & Fox, Brooklyn, N. Y. (Focusing)
Bender, Geo., New York
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Diamond Arc Lamp Co., Mt. Vernon, N. Y
Electric Arc Light Co., New York.
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
General Incandescent Arc Light Co., New York.
Gregory Electric Co., Chicago.
Helios-Upton Co., Philadelphia, Pa
Imperial Electric Lamp Co., New York.
Jandus Electric Co., The, Cleveland, O.
La Roche Co., F. A., New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co.,NewYork & Chicago
Manhattan General Construction Co.,Newark, N.J
Safford Arc Lamp Mfg. Co., Buffalo, N. Y.
Sterling Arc Lamp Co., New York
Toerring Co., C. J., Philadelphia
Westinghouse Electric & Mfg. Co.,Pittsburg.

b—Direct Current.

Adams-Bagnall Electric Co., Cleveland, Ohio.
Adams & Westlake Co., Chicago.
Anderson Tool Co., The, Anderson, Inc. (L-H)
Baker & Fox, Brooklyn, N. Y. (Focusing)
Ball Electric Co., New York.
Bender, Geo., New York
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Diamond Arc Lamp Co., Mt. Vernon, N. Y.
Electric Arc Light Co., New York.
Falcon Electric Mfg. Co., New York
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
General Incandescent Arc Light Co., 572-578 First Ave., New York.
Graves Electrical & Machine Works, W.D., Cleveland, Ohio.
Gregory Electric Co., Chicago.
Guarantee Electric Co., Chicago
Hamilton, John A., Providence, R. I
Imperial Electric Lamp Co., New York.
Jandus Electric Co., The, Cleveland, O.
La Roche Co., F. A., New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co.,NewYork & Chicago
Manhattan General Construction Co.,Newark, N.J
Perkins Electric Switch Mfg. Co., Hartford, Conn.
Safford Arc Lamp Mfg. Co., Buffalo, N. Y.

Gregory Electric Co., Chicago.
Hamerschlag & Co., New York.
Jones & Son Co., The J., New York.
K. & W. Co., The, Pittsfield Mass.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Stanley & Patterson, New York.
Westinghouse Electric & Mfg. Co, Pittsburg
Wirt Electric Co., Philadelphia, Pa.
Western Electrical Supply Co., St. Louis, Mo

c—Woven Wire.

Barkelew, Chas. S., Middletown, Ohio.
Bender, Geo., New York
Central Electric Co., Chicago.
Chapin, Chas. E., New York.
Chicago Edison Co., Chicago.
Crown Woven Wire Brush Co., Salem, Mass.
Eureka Tempered Copper Works, North East, Pa
Goldmark & Wallace, New York (Koch.)
Gregory Electric Co., Chicago.
Hobart Electric Mfg. Co., Troy, O.
Kester Electric Mfg. Co., Chicago, (Niagara.)
Manhattan Elec'l Sup.Co., New York & Chicago
McMurtry & Co., J. E., Chicago.
Ohio Electric Specialty Mfg. Co., Troy, O.
Perfection Supply Co., New York
United States Electrical Contracting Co., Syracuse, N. Y.
Western Electrical Supply Co., St. Louis, Mo.

BURGLAR ALARMS—See Alarms.

BUS-BARS —39

Benedict & Burnham Mfg. Co., Waterbury, Conn.
Chase-Shawmut Co., Boston.
Holmes, Booth & Haydens, Waterbury, Conn.
Plume & Atwood Mfg. Co., Waterbury, Conn.
Scovill Mfg. Co., Waterbury, Conn.
Wallace & Sons, New York.

CARBONS, ARC LIGHT —61

American Carbon Co., Noblesville, Ind.
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Crouse-Tremaine Carbon Co., The, Fostoria, O.
Faraday Carbon Co., Jeannette, Pa.
Hardmuth & Co., F., New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
National Carbon Co., Cleveland, Ohio.
Reisinger, Hugo, New York.
Stanley & Patterson, New York.
Stuart-Howland Co., Boston, Mass.
United States Carbon Co., Cleveland, O.

CARBONS, BATTERY —62

American Carbon Co., Noblesville, Ind.
Booker Carbon & Battery Co., St. Louis, Mo
Central Electric Co., Chicago.
Crouse-Tremaine Carbon Co., The, Fostoria, O.
Eastern Carbon Works, Rahway, N. J.
Electric Gas Lighting Co., The, Boston, Mass.
Jones & Son Co., The J., New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
National Carbon Co., Cleveland, Ohio.
Partridge Carbon Works, The, Sandusky, Ohio.
Peru Electric Mfg. Co., Peru, Ind.
Stanley & Patterson, New York.
Stuart-Howland Co., Boston, Mass.

CELLS, POROUS —63

Cartwight Bros., East Liverpool, Ohio.
Compressed Fibre Co., Boston, Mass.
Edgerton Pottery Co., Edgerton, Wis
Electric Gas Lighting Co., The, Boston, Mass.
Jersey City Pottery Co., Jersey City, N. J.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Marion Pottery Works, Jersey City, N. J.
Mayer Pottery Co., Beaver Falls, Pa.
Stanley & Patterson, New York.

CEMENT, BELT —64

Cling Surface Mfg. Co., Buffalo, N. Y.
Dodge Mfg. Co., Mishawaka, Ind.
Jewell Belting Co., Hartford, Conn.
Page Belting Co., Concord, N. H.
Schieren & Co., Chas. A., 45 Ferry St., New York and 46 South Canal St., Chicago.
Shultz Belting Co., St. Louis.

CHEMICALS —65

Cooper, Chas. & Co., New York
Eimer & Amend, New York.
Grasselli Chemical Co., Cleveland, O.
Innis & Co., New York.
Klipstein & Co., A., New York
Massachusetts Chemical Co., Boston, Mass.
Merck & Co., New York.
Nichols Chemical Co., New York.
Powers & Weightman, Philadelphia, Pa.
Roessler & Hasslacher Chemical Co., The, New York.
Toch Bros., New York.
Zucker, Levett & Loeb, New York.

CLEANERS, FLUE —66

Chesterton & Co., A. W., Boston, Mass. (Ingalls.)
Chicago Boiler Cleaner Co., Chicago.
Cleveland Flue Cleaner Mfg. Co., Cleveland, Ohio.
Doolittle, S. B., Bingnamton N. Y.
Globe Tube Scraper Co., The, Peoria, Ill.
Hubbard Mfg. Co., Buffalo, N. Y.
Lagonda Mfg. Co., The, Springfield, O
Sherwood Mfg. Co., Buffalo, N. Y. (Favorite.)
Union Boiler Tube Cleaner Co., Pittsburg, Pa.

CLEANERS, INCANDESCENT LAMP —67

Incandescent Lt. Manipulator Co., Boston Mass
McCreary Co., The, A. A., New York

CLEATS, INSULATING —68

a—Clay.

Akron Insulator & Marble Co., Akron, Ohio.
American Marble Co., Akron, Ohio.
Central Electric Co., Chicago.

b—Porcelain.

Brunt Porcelain Co., Geo. F., East Liverpool O.
Central Electric Co., Chicago.
Electric Heat Alarm Co., Boston, Mass.
Empire China Works, Brooklyn, N. Y.
Imperial Porcelain Works, Trenton, N. J.
Knowles, C. S., Boston, Mass.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Pass & Seymour, Syracuse, N. Y.
Stanley & Patterson, New York.
Thomas & Sons Co., R., East Liverpool, Ohio.

c—Wood.

Central Electric Co., Chicago.
Lever Mfg. Co., C. H., Chicago.
Manhattan Elec'l Sup.Co., New York & Chicago
Pilon, Paul, Chicago.

CLIMBERS —69

Central Electric Co., Chicago.
Dicke Tool Co., C. H., Chicago.
Klein, M. & Son., Chicago.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Oshkosh Logging Tool Co., Oshkosh, Wis.
Reidy, J. J., New Haven, Conn

ical Supply Co., St. Louis, Mo.

INDING —69a
, Chicago, Ill.

IMAN'S —69b
chman's Time Detector Co.

New York.
man's Clock Co., Grand Rapids,

TING —70
ic Co., Chicago.
o., H. W., New York
o., New York.
ubber Co., Bristol, R. I.

TION —71
& Machine Co., Boston, Mass

on Clutch Co., Grove City, Pa.
ine Co., Cleveland, Ohio.
A. & F., New York.
H. W., Chicago.
Pulley Co., Westfield, N. Y.
Mishawaka, Ind.
dson, N. Y.
s, Cleveland, Ohio.
Co., James, North Adams, Mass.
neering Co., The, Nicetown, Pa.

Philadelphia, Pa.
J. W., Willoughby, Ohio, (Im

achinery Co., James, Phila., Pa.
ley Works, Erie, Pa.
., Chicago (steel plate.)

ON —72
al Co., The, Ansonia, Conn.
w York.
ic Co., Chicago.
ic Co., Schenectady, N. Y.
ec. Assistant Co., Boston. (Dow)
ass & Eleciric Co., New York.

E. B., New York
c'l Sup.Co., New York & Chicago
Co., The, Chicago.
Elec. Mfg. Co., South Bend, Ind.
E. S., Brookline, Mass.
Works, New York.
New York.
erson, New York.
Elec. & Mfg. Co., Pittsburg, Pa.
cal Instrument Co., Penacook,

FROSTING FOR INCAN-
LAMPS —73
cal Mfg. Co., New York.
L., Chicago
Color Co., New York
, E. P., New York
., New York
. New Haven, Conn.
erson, New York (Bohemian)
emical Co., Milwaukee, Wis.
Philadelphia, Pa.

OILER —74
, Troy, N. Y
ing Co., Boston, Mass.
Co., Philadelphia, Pa.
Chemical Works, Chicago.
al Co., Philadelphia (Imperial.)
ller Compound Co., Chicago
, Philadelphia, Pa
l Co., J. H., Chicago.
Compound Co., Pittsburg, Pa
Scale Resolvent Co., Pittsburg.
Oil Works, Cleveland (Excelsior.
Grease Co., Milwaukee (Eureka.)

Warley & Co., Thomas C., Philadelphia, Pa.
Wilson-Clark Co., The, Cleveland, Ohio.
Wilson Co., New York.

COMPOUNDS, COMMUTATOR —75
Chisholm A., St. Louis, Mo. (Peerless)
McLennan & Co., K., 100 Washington St. Chicago. (Gale's.) (See adv.)
O. C. Little Pulley Coating Co., Menasha, Wis.
R. & M. Mfg. Co., Chicago, Ill.
Southworth & Hare, Indianapolis, Ind

CONDENSERS, ELECTRIC —76
Central Electric Co., Chicago.
Gleeson, T. W., Boston, Mass.
Leeds & Co., Morris E., Philadelphia.
Marshall, Wm., New York.
Queen & Co., Inc., Philadelphia, Pa.

CONDENSERS, STEAM —77
Baragwanath & Son, Wm., Chicago.
Blake Mfg. Co., George F., New York.
Bulkley, Henry W., New York.
Conover Mfg. Co., New York.
Davidson M T., Brooklyn, N. Y.
Dean Bros. Steam Pump Works, Indianapolis, Ind.
Deane Steam Pump Co., Holyoke, Mass.
Schutte & Co., L., Philadelphia.
Wheeler Condenser & Engineering Co., New York.
Worthington, Henry R., New York.

CONDUITS, INTERIOR —78
American Circular Loom Co., Chelsea, Mass.
American Interior Conduit Co., Waukegan, Ill
Central Electric Co., Chicago.
Manhattan Elec'l Sup.Co., New York & Chicago
Osburn Flexible Conduit Co., New York (Flex duct)
Richmond Elec. Wire Conduit Co., Waukegan Ill.
Safety-Armorite Conduit Co., Rankin Station, Pa.
Sprague Electric Co., New York.
U. S. Wire Conduit Co., New Kensington, Pa.

CONDUITS, UNDERGROUND —79
American Stone Conduit Co., Chicago
American Vitrified Conduit Co., New York.
Camp Co., H. B., Aultman, Ohio.
Chicago Edison Co., Chicago.
Creosoting Works, Long Island City, N. Y.
Cummings Conduit Co., Detroit, Mich.
Electrolysis Proof Conduit Mfg. Co., Chicago
Eppinger & Russell Co., Long Island City, N Y.
Fibre Conduit Co., The, Orangeburg, N. Y
General Electric Co., Schenectady, N. Y.
McRoy Clay Works, New York.
Michigan Pipe Co., The, Bay City, Mich.
National Conduit & Cable Co., New York
Potomac Terra Cotta Co., Washington D. C.
Standard Underground Cable Co., Pittsburg
Walworth & Neville Mfg. Co., Bay City, Mich.
Williamsport Wooden Pipe Co., Philadelphia, Pa.
Wyckoff Creosoting Co., The, Williamsport, Pa
Wyckoff & Son Co., A., Elmira, N. Y

CONNECTORS, TERMINALS, ETC. —80
American Electric Fuse Co., Chicago.
Ansonia Electrical Co., The, Ansonia, Conn.
Burt & Tobey, New Bedford, Mass.
Central Electric Co., Chicago.
Chase-Shawmut Co., Boston, Mass.
Electric Supply Co., Chicago
Lang, J., & Co., Chicago.
McIntire Co., C., Newark, N. J.
National Conduit & Cable Co., New York.
Ohio Brass Co., The, Mansfield, O.
Standard Underground Cable Co., Pittsburg,
Steele & Johnson Mfg. Co., Waterbury, Conn.
Turner Brass Works, Chicago.
Western Electric Co., Chicago and New York

CONVEYORS, COAL —81

Borden & Selleck Co., Chicago.
Brothers Co., The W. F., New York
Exeter Machine Works, The, Pittston, Pa.
Hunt Co., C. W., New York.
Jeffrey Mfg. Co., Columbus, Ohio.
Link-Belt Engineering Co., The, Nicetown, Pa and Chicago.
Link Belt Machinery Co., Chicago, Ill.
Mead Mfg. Co., John A., New York
Robins Conveying Belt Co., New York.
Trenton Iron Co., Trenton, N. J.
Union Telpherage Co., New York

COPPER, BRUSH —82

Besly & Co., C. H., Chicago.
Eureka Tempered Copper Works, North East, Pa.
Scovill Mfg. Co., Waterbury, Conn.

CORD, LAMP.

Electric Appliance Co., Chicago.
Manhattan Elec'l Sup.Co., New York & Chicago
Samson Cordage Works, Boston.

COUPLINGS, WIRE

Burt & Tobey, New Bedford, Mass

CONVERTERS—See Transformers.

COVERINGS, PIPE AND BOILER —83

Carey Mfg. Co., The Phillip, Lockland, Ohio.
Carr Manufacturing, Co., Boston, Mass.
Chicago Asbestos Mfg. Co., Chicago
Chicago Fire Proof Covering Co., Chicago.
Electro Fire Proofing Co., Philadelphia.
Fossil Meal Co., New York.
Gilmour Mfg. Co., New York.
Griffin, A. A., Iron Co., New York.
Johns-Manville Co., H. W., New York
Keasbey & Mattison Co., Ambler, Pa. (Magnesia.)
Keasbey, R. A., New York.
Kelley Co., The, Mineral Point, Wis.
Michigan Pipe Co., The, Bay City, Mich.
New Jersey Asbestos Co., Camden, N. J.
Norristown Covering Co., Norristown, Pa
Peoria Chemical Laboratory, Peoria, Ill.
Watson & Co., H. F., Erie, Pa.
Wyckoff & Son Co., A. Elmira, N. Y
U. S. Mineral Wool Co., New York.

CRANES AND HOISTS —84

Aultman Co., Canton, O.
Box & Co., Alfred Philadelphia, Pa.
Brown Hoisting & Conveying Machine Co., Cleveland, Ohio.
Burr Mfg. Co., Lorain, Cleveland, O.
Case Manufacturing Co., Columbus, O.
Crocker-Wheeler Co., Ampere, N. J
Franklin Portable Crane & Hoist Co., Franklin, Pa
Harrington, Son & Co., Edwin, Philadelphia, Pa
Hunt Co., C. W., New York.
Industrial Works, Bay City, Mich.
Lidgerwood Mfg. Co., New York.
Maris Bros., Philadelphia, Pa.
Moore Mfg. Co., Cleveland, O.
Niles Tool Works Co., New York.
Otis Elevator Co., New York
Prentiss Tool & Supply Co., New York.
Sellers & Co., Wm., Philadelphia, Pa.
Shaw Electric Crane Co., Muskegon, Mich.
Shriver & Co., T., New York.
Webster, Camp & Lane Machine Co., Akron, Ohio.
Whiting Foundry Equipment Co., Chicago.

CROSS-ARMS —85

Bailey Mfg. Co., Elkin, N. C.
Blake & Co., John E., New York.
Brownlee & Co., Detroit, Mich
Central Electric Co., Chicago.
Central Mfg. Co., Chattanooga, Tenn.
Cohn & Beck Princess Anne, Md.
Cutter Co., George, Chicago.
Eccleston Lumber Co., New York.
Indianapolis Arm, Bracket & Pin Co., Indianapolis, Ind
Latham & Co., E. B., New York
Leavitt, R. H., Capron, Ill.
Locke, Fred. M., Victor, N. Y.
Loud & Sons, Lumber Co., H. M., Oscoda, Mich.
McQuat, Robert L., Indianapolis, Ind.
Manhattan Elec'l Sup.Co., New York & Chicago
Ohio Brass Co., The, Mansfield, O.
Phelan, D. W., New York
Standard Arm & Pin Co., The, Gadsden, Ala.
Standard Pole & Tie Co., New York
Sterling & Son, W. C., Monroe, Mich.
Texas Arm & Pin Co., Beaumont Tex.
Vreeland, B. F., Denver, Colo
Walworth & Neville Mfg. Co., Bay City, Mich.

CUT-OUTS, ARC LIGHT —86

Abbott, Eugene B., Cleveland, O
Bernard Co., E. G., Troy, N. Y. (Powers, Bernard-Powers.)
Brady, T. H., New Britain, Conn.
Central Electric Co., Chicago.
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Pass & Seymour, Syracuse, N. Y.
Philadelphia Electrical & Mfg. Co., Philadelphia.
Utica Electrical Mfg. & Supply Co., Utica, N. Y. (Hercules.)
Western Electric Co., Chicago and New York
Westinghouse Electric & Mfg. Co., Pittsburg

CUT-OUTS, BATTERY —87

Bogart, A. L., New York.
Central Electric Co., Chicago.
Holtzer-Cabot Elec. Co., Brookline, Mass
Manhattan Elec'l Sup.Co., New York & Chicago

CUT-OUTS, FUSIBLE —88

a—Mains and Branches

Bryant Electric Co., Bridgeport, Conn. (K. W.)
Central Electric Co., Chicago.
Chase-Shawmut Co., Boston, Mass.
Chicago Edison Co., Chicago.
Electro-Dynamic Co., Philadelphia, Pa.
Fagan, J. C., Watertown, N. Y.
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
Gilmore Electrical & Mfg. Co., North Easton, Mass.
Latham & Co., E. B., New Nork
Manhattan Elec'l Sup.Co., New York & Chicago
Paiste Co., H. T., Philadelphia, Pa.
Pass. & Seymonr, Syracuse, N. Y.
Perkins Electric Switch Mfg. Co., Hartford, Conn.
Peru Electric Mfg. Co., Peru, Ind.
Stuart-Howland Co., Boston, Mass.
Westinghouse Electric & Mfg. Co., Pittsburg

POLES PINS, CROSS-ARMS, BRACKETS. TIES
Prompt shipments direct from mills—save brokerages and send us your inquiries.
Eccleston Lumber Co.
29 B'way, New York.

b—Railway Blocks

Electric Co., Bridgeport, Conn.
l Electric Co., Chicago.
bawmut Co., Boston, Mass.
o Edison Co., Chicago.
Fuse Co., Providence, R. I.
l Electric Co., Schenectady, N. Y.
n & Co., E. B., New York
Seymour, Syracuse, N. Y.
o., H. T., Philadelphia.
ctric Mfg. Co. Peru, Ind.
Howland Co, Boston, Mass.
lectrical Mfg. & Supply Co., Utica, N. Y.
Electric Mfg. Co., St. Louis, Mo.
ghouse Elec. & Mfg. Co., Pittsburg, Pa.

c—Edison Blocks

Electric Co., Bridgeport, Conn.
l Electric Co., Chicago.
c Appliance Co., Chicago.
l Electric Co., Schnectady, N. Y.
o., H. T., Philadelphia.
Howland Co., Boston, Mass.

d—Fixture Cut-Outs

Electric Co., Bridgeport, Conn.
l Electric Co., Chicago
o., H. T., Philadelphia.
ttan Elec'l Sup.Co., New York & Chicago
Seymour, Syracuse, N. Y.

RS, GROUND —111

yne Electric Works, Ft. Wayne, Ind.
l Electric Co., Schenectady, N. Y.
ne Electrical Instrument Co., Phila.
ga Dynamo Co., Syracuse, N. Y.
lectrical Mfg. & Supply Co., Utica, N. Y.
r Electric Mfg. Co., St. Louis, Mo.

RS, TIME. 112

can Watchman's Time Detector Co., York, N. Y.
t Bros. & Co., Boston, Mass.
nd Electrical Mfg. Co., Cleveland, O.
gneto Clock Co., Boston, Mass.
ls & Co., New York, N. Y.
Teleseme Co., New York, N. Y.
l Watch & Clock Co., E., New York, N. Y.
n Electric Service Co., Milwaukee, Wis.
n & Co., E. B., New York
ttan Elec'l Sup.Co., New York & Chicago
g & Co., Jerome, Boston, Mass.
nding Clock Co., Brooklyn, N. Y.
Electric Co., Boston, Mass.

G, BELT —113

an Oil Co., Providence, R. I. (A. O. C.)
te Belting Co., Boston, Mass.
urface Mfg Co., Buffalo, N. Y.
Crucible Co., Jos., Jersey City, N. J.
Mfg. Co., Mishawaka, Ind.
in Mfg. Co., Bound Brook, N. J.
Oil Co., A. W., Providence, R. I.
Belting Co., Hartford, Conn.
ttle Pulley Coating Co., Menasha, Wis.
& Son, J. E., Philadelphia, Pa. (Gilt Edge
en & Co., Chas. A., 45 Ferry St., New York
6 South Canal St., Chicago (Electric.)
Belting Co., St. Louis, Mo.
ison Mfg. Co., Albany, N. Y

G, COMMUTATOR —114

e & Co., E. M., Detroit. (Ebonite.)
l Electric Co., Chicago.
m A., St. Louis, Mo. (Peerless.)
Crucible Co., Jos., Jersey City, N. J.
s, C. S., Boston, Mass.
Co., The, Pittsfield, Mass.

Le Valley Vitae Carbon Brush Co., New York
McLennan & Co., K., 100 Washington St., Chicago. (Gale's.) (See adv.)

DRESSING, ROPE —115

Dodge Mfg. Co., Mishawaka, Ind.

DRILLS, ROCK, ELECTRIC —116

Bullock Mfg. Co., M. C., Chicago.
Marvin Electric Drill Co., Canastota, N. Y.
Westinghouse Electric & Mfg. Co., Pittsburg.

DRY BATTERIES—See Batteries.

DYNAMOS AND MOTORS —117

a—Alternating.

Bender, Geo., New York
Bullock Electric Mfg. Co., New York.
Central Electric Co., Chicago.
General Electric Co., Schenectady N. Y.
Ft. Wayne Electric Works, Ft. Wayne, Ind.
Gregory Electric Co., Chicago.
Holtzer-Cabot Elec. Co., Brookline, Mass
Kent Electric Mfg. Co., Worcester, Mass.
La Roche Co., F. A., New York.
Lincoln Electric Co., Cleveland, O.
Manhattan Elec'l Sup.Co., New York & Chicago
Royal Electric Co., Montreal, P. Q.
Royal Electric Co., Peoria, Ill.
Sprague Electric Co., New York.
Stanley Elec. Mfg. Co., Pittsfield, Mass.
Wagner Electric Mfg. Co., St. Louis.
Warren Electric Mfg. Co., Sandusky, O.
Western Electric Co., Chicago and New York
Westinghouse Electric & Mfg. Co., Pittsburg.

b—Arc.

Ball Electric Co., New York.
Bender, Geo., New York
General Electrical Co., Schenectady, N. Y.
Gregory Electric Co., Chicago.
Guarantee Electric Co., Chicago.
Fort Wayne Electric Wks., Ft. Wayne, Ind.
Rushmore Dynamo Works, Jersey City, N. J.
Western Electric Co., Chicago and New York

c—Direct Current—Incandescent.

Aaron Electric Co., Chicago, Ill
Akron Electrical Mfg. Co., The, Akron, Ohio.
Armitage-Herschell Co., N. Tonawanda, N. Y.
Arnoux & Hochhausen Electric Co., New York.
Ball Electric Co., New York.
Bartz, Ehaus & Wygant, Hornellsville, N. Y
Belknap Motor Co., Portland, Me. (B. C.)
Bender, Geo., New York
Benton & Son, T. P., La Crosse, Wis.
Bernard Co., E. G., Troy, N. Y.
Bogue, Chas. J., New York.
Browning Mfg. Co., The, Milwaukee, Wis.
Bullock Electric Mfg. Co., The, New York
California Electrical Works, San Francisco, Cal
Card Electric Co., The, Mansfield, Ohio.
C. & C. Electric Co., The, New York
Central Electric Co., Chicago.
Central Electric & Foundry Co., Lewisburg, Pa.
Columbia Electric Co., Worcester, Mass.
Commercial Electric Co., Indianapolis, Ind.
Crocker-Wheeler Co., Ampere, N. J
Dallett & Co., Thos. H., Philadelphia, Pa.
Dayton Fan & Motor Co., The, Dayton, Ohio.
Diehl Mfg. Co., Elizabethport, N. J.
Eagle Electric Works, Peoria, Ill.
Eck Dynamo & Motor Wks., Belleville N. J.
Eddy Electric Mfg. Co., Windsor, Conn.
Elbridge Electrical Mfg. Co., Elbridge, N. Y.
Electro-Dynamic Co., Philadelphia, Pa.
Elektron Mfg. Co., Springfield, Mass.
Elwell-Parker Electric Co., The, Cleveland, Ohio
Engberg's Electrical & Mechanical Works St. Joseph, Mich.
Fisher Electrical Mfg. Co., Detroit, Mich.
Ft. Wayne Electric Wks., Ft. Wayne, Ind
Freed, Henry F., Harrisburg, Pa.

General Electric Co., Schenectady, N. Y.
Goldmark & Wallace, New York.
Goughnour Electric Co., Canton, O.
Gregory Electric Co., Chicago.
Hobart Electric Mfg. Co., Troy, Ohio.
Holtzer-Cabot Elec. Co., Brookline, Mass
Jantz & Leist Electric Co., Cincinnati, O.
Jenney Electric Mfg. Co., Indianapolis, Ind.
Jones & son Co., The J., New York.
Kent Electric Mfg. Co., Worcester, Mass.
Kentucky Electrical Co., Owensboro, Ky
Kester Electric Co., Terra Haute, Ind.
Keystone Electric Co., Erie, Pa.
Kratz Bros., Evansville, Ind.
La Fayette Engineering & Electric Works, La Fayette, Ind.
La Roche Co., F. A., New York.
Latham & Co., E. B., New York
Lincoln Electric Co., Cleveland, O.
Littlefield & Kennedy, Lynn, Mass
Mayer Electric Co., M. M., New York
New England Motor Co., Lowell, Mass.
Northern Electrical Mfg. Co., Madison, Wis.
Onondaga Dynamo Co., Syracuse, N. Y.
Palmer, Olson, New York.
Quaker City Electric Co., The, Philadelphia, Pa.
Richter Electric Co., Camden, N. J.
Riker Motor Vehicle Co., Elizabethport, N. J.
Robbins & Myers Co., Springfield, O
Rochester Electric Motor Co., Rochester, N. Y.
Rosemont Elec. Transmitter Co., New York
Roth Bros. & Co., Chicago.
Royal Electric Co., Peoria, Ill.
Sprague Electric Co., New York.
Stanley Elec. Mfg. Co., Pittsfield, Mass.
Stanley & Patterson, New York.
Sioux City Brass Works, Sioux City, Iowa.
Storey General Electric Co., Harrison, N. J.
Stuart-Howland Co., Boston, Mass.
Sturtevant Co., B. F., Boston.
Thompson Electric Works, Chicago, Ill.
Three Rivers Electric Co., Three Rivers, Mich
Thresher Electric Co., Dayton, Ohio.
Triumph Electric Co., Cincinnati, O.
Wagner Electric Mfg. Co., St. Louis, Mo.
Western Electric Co., Chicago and New York
Westinghouse Electric & Mfg. Co., Pittsburg.

d—Power Generators, 500 Volt,

Bender, Geo., New York
Bullock Electric Mfg. Co., New York.
C. & C. Electric Co., New York
Commercial Electric Co., Indianapolis, Ind.
Crocker-Wheeler Co., Ampere, N. J
Diehl Mfg. Co., Elizabethport, N. J.
Eddy Electric Mfg. Co., Windsor, Conn
Ft. Wayne Electric Wks., Ft. Wayne, Ind
General Electric Co., Schenectady, N. Y.
Gregory Co., Chas. E., Chicago.
Keystone Electric Co., Erie, Pa.
Triumph Electric Co., Cincinnati, O.
Western Electric Co., Chicago and New York.
Westinghouse Electric & Mfg. Co., Pittsburg, Pa.

ECONOMIZERS, FUEL —121

American Fuel Saving Co., Philadelphia, Pa.
Bromell, Schmidt & Steacy Co., York, Pa.
Green Fuel Economizer Co., The, Matteawan, N.Y.
Steam Boiler Equipment Co., New York

ELEVATORS, ELECTRIC —122

Armitage-Herschell Co., N. Tonawanda, N. Y.
Burdett-Rowntree Mfg. Co., Chicago.
Cahill & Hall, San Francisco, Cal.
Central Iron Works, Quincy, Ill.
Eaton & Prince Co., Chicago.
Elektron Mfg. Co., The, Springfield, Mass.
Fraser Electric Elevator Co., San Francisco, Cal
Gardner Elevator Co., Detroit, Mich.
Graves Elevator Co., Rochester, N. Y.
Keystone Electric Co., Erie, Pa.
Kieckhefer Elevator Co., A., Milwaukee, Wis
Moline Elevator Co., Moline, Ill.
Morse, Williams & Co., Philadelphia, Pa.
Otis Elevator Co., New York
Reedy Elevator Mfg. Co., J. W., Chicago.
See & Co., A. B., Brooklyn, N. Y.
Sprague Electric Co., New York.
Union Elevator & Machine Co., Chicago.
Whittier Machine Co., Boston, Mass.

ENAMELLERS —122a

Leonard Electric Co., Ward, Bronxville, N. Y.

ENGINEERS, CONSULTING AND CONTRACTING —123

Arnold Elec. Power Station Co., Chicago
Bain, Force, 1657-1659 Monadnock Blk., Chicago.
Baker, Joseph B., Boston, Mass.
Cahoon, James B., New York
Chaillet, Adolph A., Buffalo N. Y
Clarke, Chas. L., New York.
Elec'l Engineering & Developing Co., New York.
Ford, Bacon & Davis, New York.
Hays Construction Co., Troy, O.
Hoff, J. B., Lakewood, N. J.
Humphrey, Henry H., St. Louis, Mo
Hutton Engineering Co., The, Lexington, Va.
Jackson, J. P., State College, Pa.
McLaughlin, James, New York
McTighe, Thomas J., New York.
Pedrick & Co., E. K., New York.
Pierce & Richardson & Niler, 1405-1412 Manhattan Bldg., Chicago.
Reid, Thorburn, New York
Stern, Philip K., New York.
Vail, J. H., Philadelphia, Pa.
Wagner, Herbert A., St. Louis, Mo

ENGINES, GAS —124

Benton & Son, T. P., LaCrosse, Wis.
Case Threshing Machine Co., J. I., Racine, Wis. (Raymond.)
Charter Gas Engine Co., Sterling, Ill.
Climax Gas Engine Co., Brooklyn, N. Y.
Columbus Machine Co., Columbus, O
Cornell Machine Co. Chicago.
Dayton Globe Iron Works, Dayton, Ohio.
Electric Mfg. & Gas Engine Co., Greenbush, N. Y. (Rollason.)
Foos Gas Engine Co., Springfield, Ohio.
Grand Rapids Gas Engine & Yacht Co., Grand Rapids, Mich.
Hicks Gas Engine Co., Detroit, Mich.
Hoff, J. B., Lakewood, N. J.
Lambert Gas & Gasoline Engine Co., Anderson, Ind.
Marietta Iron Works Mfg. Co., Marietta, Wis
Mietz, A., New York
Modern Gas Engine Co., Buffalo, N. Y
National Meter Co., New York.
New Era Iron Works, Dayton, Ohio.
Northern Engineering Works, Detroit, Mich
Olin Gas Engine Co., Buffalo, N. Y.
Otto Gas Engine Works, Philadelphia, Pa. (Otto.)
Priestman & Co., Inc., Philadelphia, Pa.
Prouty Co., Chicago.
Ruger Mfg. Co., The, J. W., Buffalo, N. Y.
Sintz Gas Engine Co., Grand Rapids, Mich.
Springfield Gas Engine Co., The, Springfield, Ohio.
Standard Automatic Gas Engine Co., The, Oil City, Pa
Thompson & Sons Mfg Co., J., Beloit, Wis.
Webster Mfg. Co., Chicago (Lewis.)
White & Middleton Gas Engine Co., Baltimore.
Wolverine Motor Works, Grand Rapids, Mich.

ENGINES, OIL —125

Davis Gasoline Engine Co., Waterloo, Ia.
Mietz, A., New York
Percy, Chas. W., Boston, Mass
Priestman & Co., Inc., Philadelphia, Pa.
Racine Hardware Co., Racine, Wis.
Rochester Machine Tool Co., Rochester, N. Y. (Acme.)
Springfield Gas Engine Co., The, Springfield, O.
Whitman & Barnes, Syracuse, N. Y. (Bryant.)

TEAM —126

a—Corliss Type.

ners Co., Chicago, Ill.
ine Works, Indianapolis, Ind. (Cycloi-

dry & Machine Works, Ft. Wayne, Ind.
hine Co., Joliet, Ill., (Bates-Corliss.)
Co., C. H., Fitchburg, Mass. (Brown.)
, The C. & G., Mt. Vernon, Ohio.
ron Works, Erie, Pa.
owell Co., Milwaukee, Wis.
Landing Machine Co., Fishkill-on-
son, N. Y.
Waynesboro, Pa. (Eclipse-Corliss.)
m Engine Co., Wm. A., Providence, R.I.
Foundry & Machine Wks., Harrisburg
Phillips Iron Works, Newark, N. J.
wens & Rentschler Co., Hamilton, Ohio
n-Corliss.)
al Power Co., Providence, R. I
& Kelley, Troy, N. Y.
dley Co., Cincinnati, Ohio.
Ice Machine & Engine Co., Newburgh.
Whitehill.)
nia Iron Works Co., Philadelphia, Pa.
ia Engineering Works, Ltd., Phila., Pa.
Steam Engine Co., Providence, R. I.
)
gine Co., Erie, Pa.
ine Co., Warren, Mass.
ron & Machine Woyks, St. Louis, Mo
Wm., Youngstown, Ohio.
. Co., The, Milwaukee, Wis.
npbell Co., Newark, N. J.
& Co. Robt., Chester, Pa.
am Engine Works, Newburgh, N. Y.

High Speed Automatic.

Works, Corry, Pa.
. Co., The J. B., Indianapolis, Ind.
Works, Oswego, N. Y.
Engine Co., Bound Brook, N. J. (Amer-
.)
ne Works, Indianapolis, Ind.
ne Co., Erie, Pa.
od, Co., New York.
ngine Co., Salem, Ohio
rge Co., Buffalo, N. Y.
g. Co., M. C., Chicago (Willans.)
ne Co., Grand Haven, Mich.
undry & Machine Co., Pittsburg, Pa.
Steam Engine Co., Fitchburg, Mass.
Waynesboro, Pa. (Electric.)
Foundry & Machine Wks., Harrisburg
A. L. Springfield, Ill. (Ideal.)
& Kelley, Troy, N. Y.
o., Jas., Springfield. O.
Seymour & Co., Auburn, N. Y.
in Machine Co., The, New Britain
Safety Steam Power Co., New York.
pany, Elmira, N. Y.
on Works Co., Meadville, Pa. (Dick &

ynamo & Engine Co., Ridgway, Pa.
Machine Tool Co., Rochester, N. Y.
ine Co., Massillon, Ohio.
gine Co., Erie, P. A.
Foundry & Machine Co., Philadelphia
Allen.)
. Co., Erie, Pa. (Woodbury.)
Co., B. F., Boston, Mass.
ne Engine Co., The, Syracuse, N. Y.
Wm., Youngstown, O.
ine Co., New York
Engine Co., Watertown, N. Y.
se Machine Co., Pittsburg, Pa.

Low Speed Slide Valve.

Co., The, Dayton, Ohio.
gine Co., Salem, Ohio.
, Belmont, N. Y.
team Engine Co., Fitchburg, Mass.
anwood & Gamble, Cincinnati, Ohio
ley Co., Cincinnati, Ohio.

Murray Iron Works Co., Burlington, Iowa.
Noye Mfg. Co., The John T., Buffalo, N. Y
Racine Hardware Co., Racine, Wis.
Trump Mfg. Co., Springfield, Ohio.
Valley Iron Works, Williamsport, Pa.

EXCHANGES, TELEPHONE, AUTOMATIC —127

Callender Telephone Exchange Co., Ltd., Brantford, Ont.
Strowger Automatic Telephone Exchange Chicago.

FANS, ELECTRIC —131

a—Ceiling.

Backus Water Motor Co., Newark, N. J.
Bates & Bros., D. L., Dayton, O.
Boston Electric Heating & Pwr. Co., Boston, Mass
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Dayton Fan & Motor Co., The, Dayton, Ohio.
Diehl Mfg. Co., Elizabethport, N. J.
Emerson Electric Mfg. Co., St. Louis, Mo.
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Inc. Arc Light Co., New York.
Goldmark & Wallace, New York.
Holtzer-Cabot Elec. Co., Brookline, Mass
Hunter Fan & Motor Co., Fulton, N. Y.
Interstate Electric Co., Cleveland, O.
Jones & Son Co., The J., New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup. Co., New York & Chicago
Paragon Fan & Motor Co., New York.
Philadelphia Electric & Mfg. Co., Philadelphia.
Robbins & Myers Co., Springfield, O.
Sprague Electric Co., New York.
Stanley & Patterson, New York.
Stuart-Howland Co., Boston, Mass.
Towle Mfg. Co., Geo. C., Lancaster, Pa.
Western Electric Co., Chicago and New York

b—Exhaust.

American Blower Co., Detroit, Mich.
Andrews & Johnson, Chicago.
Barney Vetilating Fan Co., Boston, Mass.
Buffalo Forge Co., Buffalo, N. Y.
Central Electric Co., Chicago.
C. & C. Electric Co., New York.
Diehl Mfg. Co., Elizabethport, N. J.
Dodge Mfg. Co., Mishawaka Ind.
Fuller Co., The, Detroit, Mich.
Garden City Fan Co., Chicago.
Howard & Morse, New York (Blackman.)
Manhattan Elec'l Sup. Co., New York & Chicago
Massachusetts Fan Co., Boston, Mass.
Snediker & Car, Philadelphia, Pa.
Specialty Mfg. Co., Indianapolis, Ind.
Sturtevant Co., B. F., Boston, Mass.
Tolhurst & Son., W. H., Troy, N. Y.
Western Electric Co., Chicago and New York
Wing & Co., L. J., New York.

c—Portable—Alternating.

Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Emerson Electric Mfg. Co., St. Louis, Mo.
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
Holtzer-Cabot Elec. Co., Brookline, Mass
Latham & Co., E. B., New York
Paragon Fan & Motor Co., New York.
Sprague Electric Co., New York.
Stanley & Patterson, New York.
Western Electric Co., Chicago and New York
Westinghouse Electric & Mfg. Co., Pittsburg

d—Portable—Battery.

Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Clark & Mills, Boston.

Edison Mfg. Co., New York.
General Inc. Arc Light Co., New York.
Knapp Electric & Novelty Co., New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co.,New York & Chicago
Ritchie & Sons, E. S., Brookline, Mass.
Rodrigues, M. R., Brooklyn, N. Y. (Premier.)

e—Portable—Direct Current.

Bates & Bro., D. L., Dayton, Ohio.
B. B. Electric Co., New York.
Boston Electric Heating & Pwr. Co.,Boston, Mass.
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Crocker-Wheeler Co., Ampere, N. J
Dayton Fan & Motor Co., The, Dayton, Ohio.
Diehl Mfg. Co., Elizabethport, N. J.
Edison Mfg. Co., New York.
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
Goldmark & Wallace, New York.
Holtzer-Cabot Electric Co., Brookline,Mass.
Jones & Son Co., The J., New York.
Kent Electric Mfg. Co., Worcester, Mass.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co.,New York & Chicago
Menominee Electrical & Mechanical Co., Menominee, Mich.
Paragon Fan & Motor Co., New York.
Riker Motor Vehicle Co., Elizabethport, N. J.
Roth Bros. & Co., Chicago.
Sprague Electric Co., New York.
Stanley & Patterson, New York.
Stuart-Howland Co., Boston, Mass.
Towle Mfg. Co., Geo. C., Lancaster, Pa.
Warren Electric & Specialty Co., Warren, O.
Western Electric Co., Chicago and New York
Westinghouse Electric & Mfg. Co., Pittsburg.

FEEDER, BOILER —132

Hall Compound Feeder Co., Chicago
Q. & C. Co., The, Chicago.

FIBRE —133

Central Electric Co., Chicago.
Compressed Fibre Co., The, Boston, Mass.
Delaware Hard Fibre Co., Wilmington, Del.
Diamond State Fibre Co., Elsmere, Del.
Kartavert Mfg. Co., The, Wilmington, Del.
Laminar Fibre Co., North Cambridge, Mass.
Leatheroid Mfg. Co., Kennebunk, Me.
Vulcanized Fibre Co., Wilmington, Del.

FIRE ALARMS—See Alarms, Fire.

FILTERS, OIL —134

American Tool & Machine Co., Boston, Mass.
Bonar, James & Co., Pittsburg, Pa.
Burt Mfg. Co., The, Akron, Ohio (Cross.)
Columbus Oil Filter Co., Columbus, O.
Famous Filter Co., St. Louis, Mo
Flower & Co., Walter L., St. Louis, Mo. (Acme).
Galloway, G. W., New York (Economy.)
Kosmic Oil Filter Co., Easton, Pa.
Phoenix Automatic Filter Co., Racine, Wis.
Pittsburgh Gage & Supply Co., Pittsburgh, Pa. (White Star).
Purity Oil Filter Mfg. Co., Pittsburg, Pa.
Turner, M. A., Chicago, Ill
Wilson & Co., F. Cortez, Chicago.

FIXTURES, ELECTRIC AND GAS —135

Acme Gas Fixture Co., Bridgeton, N. J.
American Electric Co., St. Paul, Minn
American Reflector & Lighting Co., Chicago.
Archer-Pancoast Co., New York.
Bradley & Hubbard Mfg. Co., Meriden, Conn.
Braun Mfg. Co., D. J., Chicago.
Cassidy & Son Mfg. Co., New York.
Central Electric Co., Chicago.
Chicago Gas & Electric Fixture Mfg. Co.,Chicago.
Chicago General Fixture Co., Chicago.
Cleveland Gas & Electric Fixture Co., Cleveland.
Dale Co., New York.
Edwards Mfg. Co., W. S., Chicago.
Electrical Supply Co., Sioux City, Ia.
Gaumer Co., John L., Philadelphia, Pa.
Gibson Gas Fixture Works, Philadelphia, Pa.
Gleason Mfg. Co., E. P., New York.
Globe Light & Heat Co., Chicago.
Horn & Brannen Mfg. Co., Philadelphia, Pa.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co.,New York & Chicago
McKenney & Waterbury, Boston, Mass.
Mitchell Vance Co., The, New York.
Moran & Hastings Mfg. Co., Chicago
National Stamping Works, Chicago
Oefinger, J. L., Chicago.
Oxley & Enos Mfg. Co., New York.
Polacheck & Bros., Chas., Milwaukee, Wis
Thackera Mfg. Co., Philadelphia, Pa.
Vosburgh Mfg. Co., W. C., Brooklyn, N. Y.
Wheeler Reflector Co., Boston, Mass.
White Co., The O. C., Worcester, Mass.
White Mfg. Co., Chicago.
White Mfg. Co., J. H., Brooklyn, N. Y.
Williamson & Co., Chicago

FLUXES, SOLDERING —136

Allen & Co., L. B., Chicago.
Anchor Chemical Co., Brooklyn, N. Y. (Stick and Paste)
Burnley Battery & Mfg. Co., The, Painsville, O.
Cream Flux Co., Chicago
Grasselli Chemical Co., Cleveland, O.
Highland Electro Chem. Mfg.Co.,Connellsville,Pa.
Kester Electric Co., Chicago.
Western Electric Co., Chicago and New York

FURNACES & TORCHES, SOLDERING —137

Bridgeport Brass Co., Bridgeport, Conn. (Vulcan.)
Burgess Soldering Furnace Co., Columbus, Ohio. (Gem.)
Central Electric Co., Chicago.
Clayton & Lambert Mfg. Co., Ypsilanti, Mich.
Dangler Stove & Mfg. Co., Cleveland, Ohio.
Globe Light & Heat Co., Chicago.
Haines, Jones & Cadbury, Philadelphia, Pa
Knapp Mfg. Co., New York. (Universal.)
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co.,New York & Chicago
Stanley & Patterson, New York.
Turner Brass Works, Chicago.
Union Heater Supply Co., Detroit, Mich.
Vulcan Co., New York.
White Mfg. Co., Chicago. (Imperial.)

FUSES —138

American Electric Co., Detroit, Mich
American Electric Fuse Co., Chicago.
Central Electric Co., Chicago.
Chase-Shawmut Co., Boston.
Chicago Die & Electric Co., Chicago, Ill.
Chicago Fuse Wire & Mfg. Co., Chicago.
D. & W. Fuse Co., Providence, R. I.
Ft. Wayne Electric Wks., Ft. Wayne, Ind
General Electric Co., Schenectady, N. Y.
Johns-Manville Co., H. W., New York
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co.,New York & Chicago
McIntire Co., C., Newark, N. J.
Shanda & Co., R., New York.
Stanley & Patterson, New York.

GASKETS —151

Boston Belting Co., Boston, Mass.
Brandt, Randolph, New York.
Delaware Hard Fibre Co., Wilmington, Del.
Guillott Metallic Gasket Co., Chicago.
Jenkins Bros., New York.
Johns-Manville Co., H. W., New York (Asbestos)
Kartavert Mfg. Co., Wilmington, Del.

. Co., Chicago, Ill.
Rubber Mfg. Co., New York (Eclipse)
Sons, Peter, New York. (Eclipse.)
Mfg. Co., Corry, Pa.
ıbber Co., Boston, Mass.
Lo. omotive Mfg. Co. Taunton, Mass.
eral Wool Co., New York. (Copper.)
cking Co., Philadelphia, Pa.,

'RESSURE RECORDING —152
Co., The, Waterbury, Conn.
eam Gage & Valve Co., Boston, Mass.
ge Co., Boston,
& Budenberg, Brooklyn, N. Y

TEAM —153
Steam Gauge Co., Jamaica Plain, Mass.
Mfg Co., New York.
alve Co Boston, Mass.
team Gauge & Valve Co., Boston, Mass
y Injector Co., Detroit, Mich
& Budenberg, Brooklyn, N. Y
ss Mfg. Co., Boston, Mass.
am Gauge Co., Utica, N. Y.
Contan Co., Ltd., Poughkeepsie, N. Y

WATER —154
n Steam Gauge Co., Jamaica P ain, Mass.
team Gauge & Valve Co., Boston, Mass.
Co., J., 44 Michigan St., Chicago.
Roberts Mfg. Co., Detroit, Mich
y Injector Co., Detroit, Mich.
Gauge Co., Cleveland, Ohio.
r & Budenberg, Brooklyn, N. Y

ORS—See Dynamos and Motors.

ND SHADES, GLASS
D PORCELAIN —155
n Reflector & Lighting Co., Chicago.
l Electric Co., Chicago.
o Edison Co., Chicago.
o., Philadelphia.
r & Sons, Philadelphia, Pa.
Mfg. Co., New York
c Appliance Co., Chicago.
ne Glass Co., New York.
ton Glass Co., Huntington, W. Va.
d Reflector Co., Boston, Mass.
& Co., E. B., New York
ttan Elec'l Sup.Co., New York & Chicago
y Co., The A. A., Vew York
& Co., James J., Philadelphia, Pa.
l Glass Co., Boston, Mass.
k Glass Co., New York.
lass Co., Somerville, Mass.
Shade Co., Tenafly, N. J
house Glass Factory, Pittsburg, Pa.
Reflector Co., Boston, Mass.

LECTRO-MECHANICAL —156
Electric Co., Boston.
l Electric Co., Chicago.
Gas Lighting Co., Boston, Mass.
ll Fire Alarm Tel. Co., New York.
& Co., E. B., New York
ttan Elec'l Sup.Co., New York & Chicago
, Carter & Wilkins, Philadelphia, Pa.
& Patterson, New York.
Howland Co., Boston, Mass.

RS, WATER WHEEL —157
URBINE
Water-Wheel Governor Co., Boston.
Governor Works, The, Akron, O.
Bierce & Smith Vaile Co., Dayton, Ohio.
rd Governor Co., Rockford, Ill

E —158
rucible Co., Jos., Jersey City, N. J.
Lubricating Co., Bound Brook, N. J.

Holmes Fibre-Graphite Mfg. Co., Philadelphia.
Salomon & Bro., L. A., New York.
Standard Graphite Co., New York.

GRATES, SHAKING & DUMPING —159
Beggs & Co., James, New York.
Foster Mfg. Co., F. W., Boston, Mass.
Lahman, W. H., Chicago.
Mather, E., Harrisburg, Pa.
McClave, Brooks & Co., Scranton, Pa.
Salamander Grate Bar Co., New York (Steele.)
Tupper & Co., W. W., New York.
Water Circulating Grate Co., Philadelphia, Pa.
Woodcock, L. M., Auburn, N. Y.

GROUND DETECTORS—See Detectors, Ground.

GUARDS, WIRE —160

a—for Arc Lamps.

General Incandescent Arc Light Co., New York

b—for Incandescent Lamps.

Central Electric Co., Chicago.
Darby & Sons, Edw., Philadelphia, Pa
Estey Wire Works, New York.
Gleason Mfg. Co., E. P., New York.
Klemm & Co., Philadelphia, Pa.
Latham & Co., E. B., New York
Stanley & Patterson, New York
Wagor Mfg. Co., The P. R., Springfield, Mass.
Whitehouse, C. H., Boston, Mass.

HANGERBOARDS —172
Bogue, Chas. J., New York.
Brady, T. H., New Britain, Conn.
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Cutter Co., George, Chicago.
General Electric Co., Schenectady, N. Y.
Stanley & Patterson, New York.
Western Electric Co., Chicago and New York

HANGERS, ARC LAMP—INSULATING —173
Anderson Mfg. Co., Albert & J. M., Boston, Mass. (Monarc)
Cutter, George, Co., Chicago, Ill.
Macallen & Co., W. T. C., Boston, Mass.
Ohio Brass Co., The Mansfield, O.
Pass & Seymour, Syracuse, N. Y.
Western Electric Co., Chicago and New York

HANGERS, CABLE —174
Bender & Co., O. N., Providence, R. I.
Central Electric Co., Chicago.
Chase-Shawmut Co., Boston.
Johns-Manville Co., H. W., New York
Jones, W. A., Foundry & Machine Co., Chicago.
National Conduit & Cable Co., New York.
R. I. Telephone & Electric Co., Providence, R. I. (Wright.)
Standard Underground Cable Co., Pittsburg.
Western Electric Co., Chicago and New York

HEADS, EXHAUST PIPE —175
Burt Mfg. Co., The, Akron O.
Cleveland Steam Fitting & Supply Co., Cleveland, Ohio (Crawford.)
De Rycke, Joseph, New York.
Griffing, A. A., Iron Co., New York.
Keystone Engine & Machine Works, Phila., Pa.
Lyman, W. C., Chicago.
Robertson, Jas. L., & Sons, New York.
Sturtevant Co., B. F., Boston, Mass.
Variety Mfg. Co., Chicago Heights, Ill. (Doane.)
Warren, James P., Chicago.

HEATERS, ELECTRIC —176

American Electrical Heater Co., Detroit, Mich.
American Electric Heating Corporation, Boston.
Central Electric Co., Chicago.
Consolidated Car-Heating Co., Albany, N. Y.
Erie Exploration Co., New York.
Hadaway Elec. Heating & Eng. Co., New York.
Johns-Manville Co., H. W., New York (Electrotherm.)
Leonard Electric Co., Ward, Bronxville, N. Y.
Simplex Electrical Co., Boston, Mass.
United Electric Heating Co., Detroit, Mich.

HEATERS AND PURIFIERS, FEED WATER —177

Baragwanath & Son, William, Chicago
Bates Machine Co., Joliet, Ill.
Bridgeport Boiler Works, Bridgeport, Conn. (Lowe.)
Colles & Co., E. G. T., Chicago.
Davis & Son, I. B., Hartford, Conn. (Berryman.)
De Rycke, Joseph, New York.
Economy Feed Water Heater Co., Lakeport, N.H (McDaniels.)
Erie Mfg. & Supply Co., Erie, Pa.
Goubert Mfg. Co., New York.
Griffing, A. A., Iron Co., New York.
Hadaway Elec. Heat & Eng. Co., New York.
Harrisburg Pipe Bending Co., Harrisburg, Pa
Harrison Safety Boiler Works, Philadelphia, Pa
Hoppes Mfg. Co., Springfield, Ohio.
Jacobs & Co., Charles, Boston, Mass.
Kensington Engine Works, Ltd., Phila., Pa.
Kroeschell Bros., Chicago.
National Pipe Bending Co., New Haven, Conn.
Pittsburg Feed Water Heater & Engine Co., Pittsburg, Pa.
Steward Heater Co., Buffalo, N. Y. (Otis)
Stilwell-Bierce & Smith-Vaile Co., Dayton, Ohio (Stilwell.)
Taunton Locomotive Mfg. Co., Taunton, Mass. (Wainwright.)
Webster & Co., Warren, Camden, N. J.
We-Fu-Go Co., Cincinnati, Ohio.
Wetherill & Co., Robert, Chester, Pa.
Whitlock Coil Pipe Co., Elmwood, Conn. (American.)

HEATING SYSTEMS, STEAM —177a

American District Steam Co., Lockport, N. Y.
Evans, Almirall & Co., New York (Hot water.)
Foskett & Bishop Co., The, New Haven Conn.
Sturtevant Co., B. F., Boston, Mass.
Yaryan Co., Toledo, O.

HOLDERS, BRUSH —178

California Electrical Works, San Francisco, Cal.
General Electric Co., Schenectady, N. Y.
Ohio Brass Co., Mansfield, Ohio.
Turner Brass Works, Chicago.
Wagner Electric Mfg. Co., St. Louis
Westinghouse Elec. & Mfg. Co., Pittsburg.

HOLDERS, CARBON —179

Bogue, Charles J., New York.
Central Electric Co., Chicago.
General Electric Co., Schenectady, N. Y
Partridge Carbon Co., The, Sandusky, Ohio.
Paiste Co., H. T., Philadelphia, Pa.
Philadelphia Electrical & Mfg. Co., The, Phila.
Turner Brass Works, Chicago.
Utica Electrical Mfg. & Supply Co., Utica, N. Y

HOODS, ARC LAMP —180

Adams & Westlake Co., Chicago.
Brady, T. H., New Britain, Conn.
Central Electric Co., Chicago.
Cutter Co., George, Chicago,

HOODS AND STREET FIXTURES—INCANDESCENT —181

American Reflector & Lighting Co., Chicago.
Bernstein Electric Co., Boston, Mass.
Central Electric Co., Chicago.
Cutter Co., George, Chicago.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Stanley & Patterson, New York.
Stuart-Howland Co., Boston, Mass.
Westinghouse Electric & Mfg. Co., Pittsburg
Wheeler Reflector Co., Boston, Mass.

INDICATORS, STEAM ENGINE —191

American Steam Gauge Co., Jamaica Plain, Mass.
Ashcroft Mfg. Co., New York (Tabor.)
Ashton Valve Co., The, Boston, Mass.
Buffalo Indicator Co., Jamestown, N. Y.
Crosby Steam Gauge & Valve Co., Boston, Mass.
Robertson & Sons, J.L., New York (Straight Line.
Schaffer & Budenberg, Brooklyn, N.Y (Thompson.)

INJECTORS AND EJECTORS —192

American Injector Co., Detroit, Mich. (U. S., Am. World.)
Coldwell-Wilcox Co., Newburgh, N. Y.
Dodge Mfg. Co., Mishawaka, Ind.
Hancock Inspirator Co., New York.
Hayden & Derby Mfg. Co., New York (Metropolitan.)
Robertson & Sons, J. L., New York (M. T.)
Keating, Edward F., New York (Brownley.)
Lonergan & Co., J. E., Philadelphia (Clipper.)
Nathan Mfg. Co., New York.
Penberthy Injector Co., Detroit, Mich.
Schaffer & Budenberg, Brooklyn, N. Y
Schutte & Co., L., Philadelphia.
Sellers & Co., Wm., Philadelphia, Pa.
Sherwood Mfg. Co., Buffalo, N.Y. (Buffalo Eagle.
Sims Co., Ltd., Erie, Pa. (Hercules.)

INSTRUMENTS, TELEGRAPH —193

Bunnell Telegraph & Elecl. Co., New York
Bunnell & Co., J. H., New York.
Central Electric Co., Chicago.
Foote, Pierson & Co., New York
Hoenack, Paul, New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Partrick, Carter & Wilkins, Philadelphia, Pa.
Pearce, Frederick, New York.
Rogers Electrical Works, New York.
Sanges, M. E., New York.
Stanley & Patterson, New York.
Stuart-Howland Co., Boston, Mass.
Western Electric Co., Chicago and New York

INSULATION, MOULDED —194

Anderson, Albert & J. M., Boston, Mass
Billings & Spencer Co., The, Hartford, Conn.
Central Electric Co., Chicago.
Compressed Fibre Co., Boston, Mass.
Johns-Manville Co., H. W., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Mica Insulator Co., New York.
Salomon & Bro., L. A., New York.
Sills-Eddy Mica Co., New York. (Micabeston)

INSULATORS —195

a—Glass.

Brookfield Glass Co., New York.
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.

Electric Co., Schenectady, N. Y.
y Glass Co., Covington, Ky.
& Co., E. B., New York
ed M., Victor, N. Y.
an Elec'lSup.Co.,New York & Chicago
Glass Co., Boston, Mass.
tric Mfg. Co . Peru, Ind.
& Patterson, New York.
Iowland Co., Boston, Mass.
Electric Co , Chicago and New York

b—Porcelain and Clay.

ulator & Marble Co., Akron, Ohio.
oking Pipe Co., The, Mogadore, Ohio.
Marble Co.. Akron, Ohio.
rcelain Co., Geo. F., East Liverpool, O.
Electric Co., Chicago.
Edison Co., Chicago.
orcelain Mfg. Co., Inc., Trenton, N. J.
Electric Co., Schenectady, N. M.
orcelain Works, New York.
Porcelain Works, Trenton, N. J.
& Co., E. B., New York
ed M., Victor, N. Y.
an Elec'l Sup.Co.,NewYork & Chicago
Insulator Co., The, Mogadore, O.
ymour, Syracuse, N. Y.
tric Mfg. Co., Peru, Ind.
& Patterson, New York.
Iowland Co., Boston, Mass.
Sons Co., R., East Liverpool, Ohio.
rcelain Works, Brooklyn, N. Y.

RS, TREE —196

ectric Co., Manchester, N. H.
Electric Co., Chicago.
., George, Chicago.
nville Co., H. W., New York.
Specialty Co., Pawtucket, R. I.

E —197

a—Liability.

Mutual Casualty Association, Phila., Pa.
rs' Liability Assurance Corporation, Boss.
& Casualty Co., New York.
Casualty & Insurance Co., New York.
ualty & Insurance Co., St. Louis, Mo.

b—Steam Boiler.

& Casualty Co., New York.
Steam Boiler Inspection & Insurance
rtford, Conn.

LDERING, ELECTRIC —198

Electrical Heater Co., Detroit, Mich.
Electric Heating Corporation, Boston.
Electric Co., Chicago
& Co., E. B., New York
& Patterson, New York.

DRAULIC —201

Hydraulic Jack Co., New York.
Co., Allegheny, Pa.
s, Morse & Co., Chicago.
Tool & Supply Co., New York.
Stillman Co., The, New York.

SULATING —202

Electric Co., Chicago.
Edison Co., Chicago.
as & Electric Fixture Mfg. Co., 47 and
erson St., Chicago.
Co., Stanley G., Philadelphia.
Electric Co., Schenectady, N. Y
Mfg. Co., E. P., New York.

Latham & Co., E. B., New York
Macallen & Co., W. T. C., Boston, Mass.
Manhattan Elec'l Sup.Co.,New York & Chicago
Rusby, J. H., Nutley, N.J.
Stanley & Patterson, New York.
Supply Manufacturing Co., Pittsburg, Pa.

LAMPCORD —211

American Electrical Works, Providence, R. I.
American Steel & Wire Co., Chicago
Ansonia Brass & Copper Co., New York.
Ansonia Electrical Co., The, Ansonia, Conn.
Bishop Gutta Percha Co., New York (Balata.)
Central Electric Co., Chicago.
General Electric Co., Schenectady, N. Y.
Latham & Co., E B., New York
Moore, Alfred F., Philadelphia, Pa.
National India Rubber Co., Bristol, R I.
Phillips Insulated Wire Co., Pawtucket, R. I.
Roebling's Sons Co., John A., Trenton, N. J.
Safety Insulated Wire & Cable Co., New York.
Standard Underground Cable Co., Pittsburg Pa.
Stanley & Patterson, New York.

LAMPS, ARC —212

a—Alternating Current.

Abell Eng. & Mche. Works Co., Ltd., The John, Toronto, Ont.,
Adams-Bagnall Electric Co., Cleveland, O.
Adams & Westlake Co., Chicago.
Baker & Fox, Brooklyn, N. Y. (Focusing)
Bender, Geo., New York
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Diamond Arc Lamp Co., Mt, Vernon, N. Y
Electric Arc Light Co., New York.
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
General Incandescent Arc Light Co., New York.
Gregory Electric Co., Chicago.
Helios-Upton Co., Philadelphia, Pa
Imperial Electric Lamp Co., New York.
Jandus Electric Co., The, Cleveland, O.
La Roche Co., F. A., New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co.,NewYork & Chicago
Manhattan General Construction Co.,Newark, N.J
Safford Arc Lamp Mfg. Co., Buffalo, N. Y.
Sterling Arc Lamp Co., New York
Toerring Co., C. J., Philadelphia
Westinghouse Electric & Mfg. Co.,Pittsburg.

b—Direct Current.

Adams-Bagnall Electric Co., Cleveland, Ohio.
Adams & Westlake Co., Chicago.
Anderson Tool Co., The, Anderson, Inc. (L-H)
Baker & Fox, Brooklyn, N. Y. (Focusing)
Ball Electric Co., New York.
Bender, Geo., New York
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Diamond Arc Lamp Co., Mt. Vernon, N. Y.
Electric Arc Light Co., New York.
Falcon Electric Mfg. Co., New York
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
General Incandescent Arc Light Co., 572-578 First Ave., New York.
Graves Electrical & Machine Works, W.D., Cleveland, Ohio.
Gregory Electric Co., Chicago.
Guarantee Electric Co., Chicago
Hamilton, John A., Providence, R. I
Imperial Electric Lamp Co., New York.
Jandus Electric Co., The, Cleveland, O.
La Roche Co., F. A., New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co.,NewYork & Chicago
Manhattan General Construction Co.,Newark, N.J
Perkins Electric Switch Mfg. Co., Hartford, Conn.
Safford Arc Lamp Mfg. Co., Buffalo, N. Y.

Stanley & Patterson, New Nork.
Sterling Arc Lamp Co., New York
Stuart-Howland Co., Boston, Mass.
Toerring Co., C. J., Philadelphia
Western Electric Co., Chicago and New York

c—Inclosed or Long-burning.

Adams-Bagnall Elec. Co., Cleveland, O.
Anderson Albert & J. M., Boston, Mass
Angier & Co., G. M., Boston (Paragon).
Ball Electric Co., New York.
Belden-Larvill Elec. & Mfg. Co., Fort Wayne. Ind
Bogue, Chas. J., New York.
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Diamond Arc Lamp Co., Mt. Vernon, N. Y
Electric Arc Light Co., New York (Pioneer).
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
General Incandescent Arc Light Co., New York.
Helios-Upton Co., Philadelphia.
Imperial Electric Lamp Co., New York.
International Arc Lamp Co., New York. (MacIntyre)
La Roche Co., F. A., New York.
Latham & Co., E. B., New York
Lea Electric Mfg. Co., Elwood, Ind.
Lea-Hooven Mfg. Co., Anderson, Ind.
Manhattan Elec'l Sup. Co., New York & Chicago
Manhattan General Construction Co., Newark, N. J.
Moon Mfg. Co., Chicago, Ill.
Safford Arc Lamp Mfg. Co., Buffalo, N. Y
Sterling Arc Lamp Co., New York
Toerring Co., C. J., Philadelphia

LAMPS, INCANDESCENT —213

a—Miniature.

American Endoscopic Co., Providence, R. I.
American Miniature & Decorative Lamp Co., New York.
Banner Electric Co., Youngstown, O
Boehm, Herman, Youngtown, O.
Brooklyn Elec. Lamp Co., Brooklyn N. Y.
Central Electric Co., Chicago.
Dougherty, Louis T., Jersey City, N. J.
Eastern Electric Co., Boston. Mass
Edison Decorative & Miniature Lamp Co., Harrison, N. J.
Kentucky Electrical Co., Owensboro, Ky
Latham & Co., E. B., New York
McCandless & Co., New York
Manhattan Elec'l Sup. Co., New York & Chicago
New York & Ohio Co., The, Warren, Ohio.
Stanley & Patterson, New York.
Sterling Elec'l Mfg. Co., Warren, O
Warren Electric & Specialty Co., Warren, O.

b—Multiple.

American Incandescent Lamp Co., York, Pa.
Anchor Lamp Co., New York
Banner Electric Co., Youngstown, O
Bartow-Wright Elec. Co., Pittsburg, Pa.
Bay State Incandescent Lamp Co., Danvers, Mass
Bender, Geo., New York
Bernstein Electric Mfg. Co., Boston.
Bryan-Marsh Co., New York.
Buckeye Electric Co., Cleveland, Ohio.
Capital Electric Co., Denver, Colo.
Central Electric Co., Chicago.
Colonial Electric Co., Ravenna, O.
Colorado Lamp Co., Denver, Colo
Columbia Incandescent Lamp Co., St. Louis Mo.
Consumers Electric Light Co., Owensboro, Ky
Economy Electric Co., The, Warren, O
Essex Lamp Co., Newark, N. J.
Franklin Electric Mfg. Co., The, Hartford, Conn.
General Electric Co., Schenectady, N. Y.
General Incandescent Lamp Co., Cleveland, O.
Germania Electric Lamp Co., Harrison, N. J
Gilmore Electric Co., Boston.
Gregory Electric Co., Chicago.
Hardy Lamp Co., Pittsfield, Mass.
Kammer Lamp Co., John, Chicago.
Latham & Co., E. B., New York
Lynn Incandescent Lamp Co., Lynn, Mass.
Machado & Roller, New York.
Manhattan Elec'l Sup. Co., New York & Chicago
Matthews, W. N., & Bros., St. Louis, Mo. (Regulating).
Munder Electrical Wks., Springfield, Mass.
Mustard, A. H., New York
National Incandescent Lamp Co., St. Louis, Mo. (National)
New York & Ohio Co., The, Warren, Ohio.
Perkins Electric Switch Mfg. Co., Hartford, Conn
Phelps Co., The., Detroit, Mich. (Hylo).
Pittsburg Electric Lamp. Co., Braddock, Pa.
Re-New Lamp Co., Boston, Mass
Sawyer-Man Elec. Co., New York
Shelby Electric Co., Shelby, O.
Standard Electric Mfg. Co., The, Niles, O.
Stanley & Patterson, New York.
Sterling Elec'l Mfg. Co., The, Warren, O
Stuart-Howland Co., Boston, Mass.
Tri-Light Electric Co., Birmingham, Ala. (Regulating).
Westinghouse Electric & Mfg. Co., Pittsburg
Wiswell-Pitchard Elec. Mfg. Co., Niles, O

c—Series.

Bernstein Electric Mfg. Co., Boston, Mass.
Central Electric Co., Chicago.
New York & Ohio Co., The, Warren, Ohio.

LAMPS, INCANDESCENT MANIPULATORS —213

Incandescent Elec Lt. Manipulator Co., Boston.

LAMPS, PHOTO ENGRAVERS' AND THEATRICAL —213z

Baker & Fox, Brooklyn, N. Y.
Bogue, Chas. J., New York.
La Roche Co., F. A., New York.

LIGHTERS, CIGAR —214

Abbott Electric & Mfg. Co., The, Cleveland, O.
Adler Veneer Seat Co., Brooklyn, N. Y.
American Electrical Novelty & Mfg. Co., New York
Stanley & Patterson, New York (Matchless)

LIGHTERS, GAS —215

American Electrical Novelty & Mfg. Co., New York
Bogart, A. L., New York.
Boston Electric Co., Boston, Mass.
Central Electric Co., Chicago.
Cleverly Electrical Works, Philadelphia, Pa.
Edwards & Co., New York.
Electric Gas Lighting Co., The, Boston, Mass.
Holtzer-Cabot Elec. Co., Brookline, Mass
Manhattan Elec'l Sup. Co., New York & Chicago
Ostrander & Co., W. R., New York.
Parke & Co., John Y., Philadelphia, Pa.
Partrick, Carter & Wilkins, Philadelphia, Pa.

LOCKS, POLE —216

Cutter Co., George, Chicago.

MACHINERY, METAL WORKING —221

American Tool & Machine Co., Boston, Mass.
American Watch Tool Co., Waltham, Mass.
Barnes Co., W. F. & John, Rockford, Ill.
Becker-Brainard Milling Machine Co., Hyde Park, Mass.
Betts Machine Co., Wilmington, Del.
Bridgeport Machine Tool Works, Bridgeport Conn.
Brown & Sharpe Mfg. Co., Providence, R. I.
Cincinnati Milling Machine Co., Cincinnati, O.
Cincinnati Planer Co., The, Cincinnati, O.
Ferracute Machine Co., Bridgeton, N. J.
Garvin Machine Co., New York.
Gisholt Machine Co., Madison, Wis.
Gould & Eberhardt, Newark, N. J.
Grant Tool Co., The, Cleveland, O.
Harrington, Son & Co., Edwin, Philadelphia, Pa.
Jones & Lamson Machine Co., Springfield, Vt.
Manning, Maxwell & Moore, New York.
New Haven Mfg. Co., New Haven, Conn.
Norton & Jones Machine Tool Works, Plainville Conn.
Pond Machine Tool Co., Plainfield, Y. J
Pratt & Whitney Co., Hartford, Conn.
Prentiss Tool & Supply Co., New York.
Rhode Island Tool Co., Providence, R. I.
Sebastian Lathe Co., Cincinnati, Ohio.
Sellers & Co., Wm., Philadelphia, Pa.
Seneca Falls Mfg. Co., Seneca Falls, N. Y.
Seyfert's Sons, L. F., (Dirs.) Philadelphia, Pa.

MACHINERY, MINING, ELECTRIC —22 2

Bullock Mfg. Co , M. C., Chicago.
Crocker-Wheeler Co., Ampere, N. J
General Electric Co., Schenectady, N. Y.
Jeffrey Mfg. Co., Columbus, Ohio.
Morgan-Gardner Electric Co., Chicago.

MACHINERY, ROPE-DRIVING —223

Cresson Co., Geo. V., Philadelphia, Pa.
Dodge Mfg. Co., Mishawaka, Ind.
Hill Clutch Works, Cleveland, Ohio.
Hunt Co., C. W., New York.
Jeffrey Mfg. Co., Columbus, O.
Link-Belt Engineering Co., Nicetown, Pa. and Chicago.
Sellers & Co., Wm., Philadelphia, Pa.
Trump Mfg. Co., Springfield, Ohio.

MACHINES, BORING —224

G. & E. Electric Co., Binghamton, N. Y.
Hartwig & Miller, Detroit. Mich.
Henderson Electric Co,. Chicago. Ill.
McCrea, James & Co., Chicago, Ill. (Roberts).
Rusby, J. H., Nutley, N. J.

MACHINES, WIRE MEASURING —225

Central Electric Co., Chicago.
Jones & Son Co., The J., New York.
Minneapolis Electric & Construction Co., Minneapolis, Minn.

MAGNETS, ELECTRO —226

Central Electric Co., Chicago.
La Roche Co., F. A., New York.
Latham & Co., E. B., New York
Noxon, C. Peter Lee, Syracuse, N. Y
Partrick, Carter & Wilkins, Philadelphia, Pa.
Proctor-Raymond Co., Buffalo, N. Y.
Splitdorf, C. F., New York.
Stanley & Patterson, New York.
Varley Duplex Magnet Co., Phillipsdale, R. I.
Western Electric Co., Chicago and New York
Ziegler Electric Co., Boston, Mass.

MARBLE —227

Chicago Slate & Mantel Co., Chicago.
McNamara Bros., Fair Haven, Vt.
Metropolitan Switchboard Co., New York.
Peikey, W. H., Fair Haven, Vt.

MAST-ARMS —228

Brady, T. H., New Britain, Conn.
Central Electric Co., Chicago.
Cutter Co., George. Chicago.
Russell Electric Mfg. Co., Providence, R. I.
Western Electric Co., Chicago and New York.

METAL, ANTI-FRICTION —229

Bridgeport Deoxidized Bronze & Metal Co., Bridgeport, Conn.
Cadman Mfg. Co., A. W., Pittsburg, Pa.
Crown Smelting Co., Chester, Pa.
Dodge Mfg. Co., Mishawaka, Ind.
Frictionless Metal Co., Richmond, Va.
Graphite Lubricating Co., Bound Brook, N. J.
Great Western Smelting & Refining Co., Chicago.
Holmes Fibre-Graphite Mfg. Co., Philadelphia.
Illinois Alloy Works, Chicago
Katzenstein & Co., L., New York
Magnolia Metal Co., New York.
National Lead Co., New York.
Pittsburg White Metal Co., Pittsburg, Pa.
Reeves, Paul S., Philadelphia, Pa.
Simonds Mfg. Co., Pittsburg, Pa.

METERS, RECORDING —230

Bristol Co., Waterbury, Conn.
Central Electric Co., Chicago.
Diamond Meter Co., Peoria Ill. (Scheefer.)
Ft. Wayne Elec. Wks., Ft. Wayne, Ind.
General Electric Co., Schenectady, N.Y. (Thomson.)
Myers Brake Finder Co., The, Syracuse, N. Y.
Sangamo Electric Co., Springfield, Ill
Stanley Instrument Co., New York.
Westinghouse Electric & Mfg. Co., Pittsburg, Pa. (Schallenberger.)
Weston Electrical Instrument Co., Newark,
Whitney Electrical Instrument Co., Penacook, N. H.

MICA —231

American Mica Co., Boston, Mass.
Ashville Mica Co., Ashville, N. C
Brinton, H. C., Woodlawn, N. C
Central Electric Co., Chicago.
Chicago Mica Co., Valparaiso, Ind
Mica Insulator Co., New York.
Mica Mfg. Co., New York.
Munsell & Co., Eugene, (Importers) New York.
Ohio Mica Co., The, Canton. O
Palermo Mica Co., New York.
Schoonmaker, A. O., New York.
Stanley & Patterson, New York.
Sills-Eddy Mica Co., New York (Micabeston)
Union Mica Co., New York
Vance, D. T., Plumtree, N. C.

MOTORS—See Dynamos and Motors

MOTOR STARTERS. See Rheostats.

MOTORS, WATER —232

Backus Water Motor Co., Newark, N. J.
Belknap Motor Co., Portland, Me.
Dayton Fan & Motor Co., The, Dayton, Ohio

MOULDINGS —233

Buchanan & Co., J. F., Philadelphia, Pa.
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Electric Supply Co., Chicago
Johnson Bros., Brooklyn, N. Y.
Latham & Co., E. B., New York
Lever Mfg. Co., C. H., Chicago.
Link-Belt Engineering Co., The, Nicetown, Pa. and Chicago.
Robinson & Co., J. J., Bloomsburg, Pa.
Stanley & Patterson, New York.
Wright & Craycroft, Chicago.

NETS, GLOBE —242

Central Electric Co., Chicago.
Inglis, Wm., Detroit Mich.
Philadelphia Electrical & Mfg. Co., Philadelphia.
Phoenix Wire Works, Detroit, Mich.
Washington Wire Works, Chicago.

OILERS AND LUBRICATORS —251

Automatic Lubricator, The, Philadelphia, Pa
Besly & Co., C. H., Chicago.
Clarkson & Ford, New York.
Detroit Lubricator Co., Detroit, Mich.
Dodge Mfg. Co., Mishawaka, Ind.
Hoffman Lubricating Oil Co., Binghamton, N. Y
Kelly & Jones Co., Chicago.
Lackawanna Lubricating Co., The, Scranton, Pa.
Lang, J., & Co., Chicago.
Lonergan & Co., J. E., Philadelphia, Pa.
Lunkenheimer Co., Cincinnati, Ohio.
Michigan Lubricator Co., Detroit, Mich.
Nathan Mfg. Co., New York.
Penberthy Injector Co., Detroit, Mich.
Powell Co., William, Cincinnati, Ohio (Star, Crescent.)
Q. & C., The, Chicago.
Seibert Cylinder Oil Cup Co., Boston, Mass.
Sherwood Mfg. Co., Buffalo, N. Y. (Buffalo, Crank-Pin.)

Swain Lubricator Co., Chicago.
Swift Lubricator Co., Elmira, N. Y.
United States Metallic Packing Co., Philadelphia.
Wilson & Co., F. Cortez, Chicago.

OILS AND LUBRICANTS —252

American Oil Co., Providence, R. I.
Binghampton Oil Refining Co., Binghamton, N.Y
Bourne, Scrymser & Co., New York.
Columbia Refining Co., New York.
Cook's Sons, Adam, New York (Albany Cylinder Oil and Grease.)
Dixon Crucible Co., Jos., Jersey City, N. J.
Fisk Bros. & Co., New York.
Graphite Lubricating Co., Bound Brook, N. J.
Harris Oil & Grease Works, Titusville, Pa.
Harris Oil Co., A. W., Providence, N. J.
Hoffman Lubricating Oil Co., Binghamton, N. Y.
Kent Lubricant Co. Waukesha, Wis
Keystone Lubricating Co., Philadelphia.
Lackawanna Lubricating Co., The, Scranton, Pa.
Magie Bros., Chicago.
Reliance Oil & Grease Co., Cleveland, Ohio.
Smith & Nichols, New York.
Standard Oil Co., Cleveland, Ohio.
Stuart & Co., D. A., Chicago.
Vacuum Oil Co , Rochester, N. Y.
Wadhams Oil & Grease Co., Milwaukee, Wis (Bridge's.)
Watts Sons, John M., New York.
Wilson-Clark Co., The, Cleveland, Ohio.
Wisconsin Graphite Co., Pittsburg, Pa

OUTRIGGERS, ARC LAMP —253

Brady, T. H , New Britain, Conn.
Cutter Co., George. Chicago.
General Incandescent Arc Light Co., New York.

PACKING, STEAM —261

Advance Packing & Supply Co., Chicago, Ill
American Steam Packing Co., Boston, Mass. (Diamond.)
Boston Belting Co., Boston, Mass.
Brandt, Randolph, New York.
Canfield Mfg. Co., The., Philadelphia.
Charleston Metallic Packing Co., Charleston, S. C.
Cleveland Rubber Works, Cleveland, O.
Crandall Packing Co., Palmyra, N. Y.
Dodge Mfg. Co., Mishawaka, Ind.
Duval Metallic Packing Co., The, New York.
France, A. W., Tacony, Pa
Garlock Packing Co., The, Palmyra, N. Y
Goodsell Packing Co., Chicago.
Gould Packing Co., East Cambridge, Mass.
Jenkins Bros., New York.
Mabbs Hydraulic Packing Co., Chicago, Ill.
Peerless Rubber Mfg. Co., New York (Rainbow, Peerless.)
Quaker City Rubber Co., Philadelphia, Pa
Regal Packing Co., Chicago.
Restem & Co., Chement, Philadelphia, Pa.
Revere Rubber Co., Boston, Mass.
Silver Packing Co., New Yopk.
United States Metallic Packing Co., Philadelphia.
Walsh Packing Co. Philadelphia, Pa.

PAINTS, INSULATING —262

Atlantic Alcatraz Asphalt Co., New York.
Bigelow & Dowse, Boston, Mass. (B. & D.)
Bishop Gutta Percha Co., New York (Chatterton's.)
Bradford Belting Co., Cincinnati, O. (Monarch.)
Central Electric Co., Chicago.
Chicago Insulated Wire Co., Chicago
Comer & Co., James G., Philadelphia, Pa.
Eagle Paint & Varnish Woks, Pittsburg, Pa
Electric Insulating Co., St. Louis, Mo.
Farr Mfg. Co., The, Buffalo, N. Y.
Jonns-Manville Co., H. W., New York.
Latham & Co., E. B., New York
Lever Mfg. Co., C. H., Chicago.
Massachusetts Chemical Co., Boston, Mass. (Inullac Armolack.)
Mica Roofing Co., New York.
Mitchell, W. E. G., New York.
Morris Electric Co., New York (Monarch.)
Okonite Co., Ltd., New York.
Roessler & Hasslacher Chemical Co., New York (Isolative.)
Standard Paint Co., New York (P. & B.)
Standard Underground Cable Co., Pittsburg Pa. (Ozite.)
Standard Varnish Wks., New York. (Gutta Percha)
Stanley & Patterson, New York.
Sterling Varnish Co., Pittsburg, Pa.
Stuart-Howland Co., Boston, Mass.
Toch Bros., New York (R. I. W.)
Trotter & Co., E. T., Brooklyn, N. Y.

PAPER, INSULATING —263

Bird & Son, F. W., East Walpole, Mass. (Neponset.)
Case Bros., Highland Park, Conn
Central Electric Co., Chicago.
General Electric Co., Schenectady, N. Y.
Harrington & Co., Geo., Hartford, Conn
Johns-Manville Co., H. W., New York
Kartavert Mfg. Co., The, Wilmington, Del.
Mica Insulator Co., New York (Micanite, Empire.)
Mica Roofing Co., New York.
Pittsburg Insulating Co., Pittsburg, Pa.
Rogers, Henry E., South Manchester, Conn.
Sills-Eddy Mica Co., New York
Single Paper Co., John, Syracuse, N. Y.
Standard Paint Co., New York. (Giant, P. & B.)

PARAFFINE—See Wax.

PATENT EXPERTS —263a

Clarke, Chas. L., New York.

PHOTOMETERS —264

Eastern Electric Co., Boston, Mass.
Electric Motor & Equipment Co., Newark, N. J.
General Electric Co., Schenectady, N. Y.
Gleason, T. W., Boston, Mass.
Leeds & Co., Morris E., Philadelphia.
Queen & Co., Inc., Philadelphia, Pa.
Whitney Electrical Instrument Co., Penacook N. H.
Willyoung, Elmer G., Yew York

PINS AND BRACKETS, WOOD —265

Bailey Mfg. Co., Elkin, N. C.
Blake & Co., John E., New York.
Blue Ridge Locust Pin Co., Asheville, N. C
Benham & Schindel, Hagerstown, Md.
Central Electric Co., Chicago.
Central Mfg. Co., Chattanooga, Tenn.
Eccleston Lumber Co., New York.
Hellams & Ellas, Waynesville, N. C.
Indianapolis Arm, Bracket & Pin Co., Indianapolis
Latham & Co., E. B., New York
Locke, Fred. M., Victor, N. Y.
McQuat Robert L., Indianapolis, Ind.
Point Marion Mfg. Co., Point Marion, Pa
Ravenel & Co., Daniel, Highlands, N. C.
Standard Arm & Pin Co., The Gadsden, Ala.
Tennessee Lumber Co., The, Lewisburg, Tenn.
Texas Arm & Pin Co., Beaumont Tex.
Vreeland, B. F., Denver, Colo.
Walworth & Neville Mfg. Co., Bay City, Mich.

PLATINUM —266

Baker & Co., Newark, N. J.
Croselmire, C. F., Newark, N. J.
Goldsmith Bros., Chicago
Schawel, James, New York.

PLUGS, ATTACHMENT —267

Bryant Electric Co., Bridgeport, Conn.
Central Electric Co., Chicago.
Manhattan Elec'l Sup.Co., New York & Chicago
Meyrowitz, E. B., New York.
Pass & Seymour, Syracuse, N. Y.
Perkins Electric Switch Mfg. Co., Hartford, Conn.
Peru Electric Mfg. Co., Peru, Ind.

POLES, IRON AND STEEL —268

Electric Railway Equipment Co., Cincinnati, Ohio.
National Tube Works Co., New York.
Walton Architectural Iron Co., Cincinnati, Ohio.
Walworth Mfg. Co., Boston, Mass.
Wisconsin Bridge & Iron Co., Milwaukee, Wis.

POLE-STEPS —269

Central Electric Co., Chicago.
Cutter Co., George, Chicago.
McCance Bros. Co., Pittsburg, Pa

POLES, WOOD —270

Beidler & Co., Francis, Chicago, Ill.
Benham, Geo. W., Poteskey, Mich.
Berthold & Jennings, St. Louis, Mo.
Brown Cedar Co., DeWitt, Menominee, Mich.
Brownlee & Co., Detroit, Mich.
Bushnell, A., Kansas City, Mo.
Coolidge Fuel & Supply Co., Minneapolis, Minn
Davis & Stitt Co , Marinette, Wis.
Eccleston Lumber Co., New York.
Fowler John H., Chicago, Ill.
Hallowell & Co., Eli B., Philadelphia, Pa
Hopkins & Co., A. P., Escanaba, Mich.
Huebel & Co., C. J., Menominee, Mich.
Lindsley Bros., Menominee, Mich.
Loud & Sons, Lumber Co., H. M , Oscoda, Mich.
Maltby Lumber Co., Bay City, Mich
Mashek & Arnold, Escanaba, Mich
Michigan Pipe Co., The, Bay City, Mich.
Naugle, Holcomb & Co., Chicago.
Ozan Lumber Co., St. Louis, Mo.
Pendleton & Gilkey, Janesville, Wis.
Perrizo & Sons, Daggett, Mich.
Phelan, D. W., New York
Pittsburg & Lake Superior Iron Co., Escanaba, Mich
Porter, Morse & Co., Saginaw, Mich
Potter & Co., A. L., Norwich, Conn
Smith, O. W., Chicago, Ill.
Standard Pole & Tie Co , New York
Sterling & Son, W. C., Monroe, Mich.
Stone, Frank B., Chicago.
Strock, S. C., New York.
Tennessee Lumber Co., The, Lewisburg, Tenn.
Torrey Cedar Co., Clintonville, Wis.
Valentine-Clark Co., Chicago.
Vreeland, B. F., Denver, Colo.
Wittenberg Cedar Co., Wittenberg, Wis.
Worcester & Co., C. H., Marinette, Wis.
Wyckoff Creosoting Co., Williamsport, Pa.

PORCELAIN—See also Insulators **—271**

Akron Insulator & Marble Co., Akron, Ohio.
American Marble Co., Akron, Ohio.
Bellone Porcelain Works, Boston, Mass.
Bowers Mfg. Co., The, Mogadore, O.
Brunt Porcelain Co., Geo. F., East Liverpool, Ohio.
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Electric Porcelain & Mfg. Co., Trenton, N. J.
Empire China Works, Brooklyn, N. Y.
Hartford Faience Co., The, Hartford, Conn.
Hudson Porcelain Works, New York.
Imperial Porcelain Works, Trenton, N. J.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Mogadore Insulator Co., The, Mogadore, O.
Pass & Seymour, Syracuse, N. Y.
Peru Electric Mfg. Co., Peru, Ind.
Standard China Works, Trenton, N. J.
Stanley & Patterson, New York.
Star Porcelain Co., The, Trenton, N. J.
Thomas & Sons Co., R., East Liverpool, Ohio.
Union Porcelain Works, Brooklyn, N. Y.

PORTABLES, ELECTRIC LIGHT —272

Central Electric Co., Chicago.
Dale Co., New York.
Electric Contract Co., New York
General Electric Co., Schenectady, N. Y.
Hammerschlag & Co., New York.
Klemm & Co., Philadelphia, Pa.
Latham & Co., E. B., New York
McCreary Co., The A. A., New York
McFadden & Co., H. G., New York.
McLeod, Ward & Co., New York. (Kinsman.)
Manhattan Elec'l Sup.Co., New York & Chicago
Pacific Electric Co., La Crosse, Wis. (Esperson.)
Stanley & Patterson, New York
Storage Battery Supply Co., The, New York.
White Co., O. C., Worcester, Mass.

PROJECTORS —273

Bogue, C. J., New York.
Carlisle & Finch Co., The Cincinnati, O.
Ft. Wayne Electric Wks., Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
Menchen, Joseph, New York.
Rushmore Dynamo Works, Jersey City, N. J.
Standard American Electrical Co., New Haven Conn.
United States Head-Light Co., Utica, N. Y.
Wexler Metal Goods Mfg. Co., New York.

PULLEYS, ARC LAMP —274

Brady, T. H., New Britain, Conn.
Central Electric Co., Chicago.
Cutter, George, Co., Chicago.

PULLEYS, SHAFTING, ETC. —275

Allfree Mfg. Co., J. B., Indianapolis, Ind.
American Tool & Machine Co., Boston, Mass.
Brightman Machine Co., Cleveland, Ohio.
Brown Co., The A. & F., New York.
Caldwell & Son, H. W., Chicago.
Crowell Clutch & Pulley Co., Westfield, N. Y.
Delano, E. A., Chicago.
Dodge Mfg. Co., Mishawaka, Ind. (Independence.)
Eastern Machinery Co., New Haven, Conn.
Evans Friction Cone Co., Boston Mass.
Filer & Stowell Co., Milwaukee, Wis.
Frick Co., Waynesboro, Pa.
Friction Pulley & Machine Works, Sandy Hill, N.Y
Hill Clutch Works, Cleveland, Ohio.
Hunter Machine Co., Jas., North Adams, Mass.
Lane & Bodley Co., Cincinnati, O.
Jones, W. A., Foundry & Machine Co., Chicago.
Menasha Wood Split Pulley Co., Menasha, Wis.
New Haven Mfg Co., New Haven, Conn.
Noye Mfg. Co., The John T., Buffalo, N. Y.
Pennfield & Son, J. W., Willoughby, Ohio.
Plamondon Mfg. Co., A., Chicago.
Rockwood Mfg. Co., Indianapolis, Ind.
Strelinger & Co., Chas. A., (Dirs.) Detroit, Mich.
Taper Sleeve Pulley Works, Erie, Pa.
Valley Iron Works, Williamsport, Pa

PUMPS —276

Electric.

Blake Mfg. Co., George F., New York.
Blake Steam Pump Co., W. H., Fitchburg, Mass
Buffalo Steam Pump Co., North Tonawanda, N. Y.
Crocker-Wheeler Co., Ampere, N. J
Dean Bros. Steam Pump Works, Indianapolis, Ind
Deane Steam Pump Co., Holyoke, Mass.
Deming Co., Salem, Ohio

Goulds Mfg. Co., The, Seneca Falls, N. Y.
Knowles Steam Pump Works, New York
Lawrence Machine Co., Lawrence, Mass.
Otis Elevator Co., New York
Quimoy, Wm. E., New York.
Rumsey & Co., Seneca Falls, N. Y.
Stilwell-Bierce & Smith-Vaile Co., Dayton, Ohio.
Wood & Co., R. D., Philadelphia, Pa.
Worthington, Henry R., New York.

b—Steam.

Allis-Chalmers Co., Chicago, Ill.
Barr Pumping Engine Co., Philadelphia, Pa.
Blake Mfg. Co., Geo. F., New York.
Blake Steam Pump Co., W. H., Fitchburg, Mass
Blakeslee Mfg. Co., Duquoin, Ill.
Buffalo Steam Pump Co., North Tonawanda, N. Y
Cameron Steam Pump Works, A. S., New York.
Canton Steam Pump Co., Canton, Ohio.
Davidson, M. T., Brooklyn, N. Y.
Dean Bros. Steam Pump Works, Indianapolis Ind.
Deane Steam Pump Co., Holyoke, Mass.
Gardner Governor Co., Quincy, Ill.
Goulds Mfg. Co., The, Seneca Falls, N. Y.
Hall Steam Pump Co., Allegheny, Pa.
Knowles Steam Pump Works, New York.
Laidlaw-Dunn Gordon Co., Cincinnati, Ohio.
Lawrence Machine Co., Lawrence, Mass.
McGowan Co., John H., Cincinnati, Ohio. (Rival.)
Prescott Steam Pump Co., Fred M., Milwaukee, Wis.
Sneider-Hughes Co., Cleveland, O.
Stilwell-Bierce & Smith-Vaile Co., Dayton, Ohio.
Union Steam Pump Co., Battle Creek, Mich.
Valley Iron Works, Williamsport, Pa.
Worthington, Henry R., New York.

PUSH-BUTTONS—See also Switches —277

Boston Electric Co., Boston, Mass.
Central Electric Co., Chicago.
Edwards & Co., New York.
Electric Gas Lighting Co., Boston, Mass.
Emerson Electric Mfg. Co., The, St. Louis Mo
Keil & Son, Francis, New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Novelty Electric Co., Philadelphia, Pa
Ostrander & Co., W. R., New York
Partrick, Carter & Wilkins, Philadelphia Pa
Proctor-Raymond Co., Buffalo, N. Y.
Union Hardware Co., Torrington, Conn.
Western Elec. Co., Chicago and New York
Zimdars & Hunt, New York

RECEPTACLES, STAGE—See also Sockets and Receptacles —292

Bryant Electric Co., Bridgeport, Conn.
Central Electric Co., Chicago.
Falcon Electric Mfg. Co., New York
Knowles, C. S., Boston, Mass.
Newton Electric Co., New York.
Pringle, Wm. T., Philadelphia, Pa.
Zimdars & Hunt, New York.

REELS, WIRE, TAKE-UP & PAY-OUT —293

Anderson & Sons W. H., Detroit, Mich.
Central Electric Co., Chicago.
Hanne Bros., Jacksonville, Fla.
Jones & Son Co., The J., New York
New England Butt Co., Providence, R. I.
Woonsocket Spool & Shuttle Co., Woonsocket, R. I.

REFLECTORS AND SHADES —294

a—Glass and Porcelain.

American Reflector & Lighting Co., Chicago. (Paragon.)
Bailey Reflector Co., Pittsburg, Pa.
Central Electric Co., Chicago.
Dayton Mfg. Co., The, Dayton, Ohio.
Faries Mfg. Co., Decatur, Ill.
Frink, I. P., New York.
Gleason Mfg. Co., E. P., New York.
Klemm & Co., Philadelphia, Pa.
Kneeland Reflector Co., Boston, Mass.
Latham & Co., E. B., New York
McCreary Co., The A. A., New York (Aluminum Half Shade.)
McLeod, Ward & Co., New York. (Kinsman)
Murray & Co., Jas J., Philadelphia, Pa.
Smith of New York, New York.
Stanley & Patterson, New York.
Wheeler, Reflector Co., Boston, Mass.

b—Metallic.

Acme Illuminating & Mfg. Co., Chicago, Ill.
American Reflector & Lighting Co., Chicago.
Benjamin Electric Mfg Co., Chicago, Ill
Berggren Electric Co., St. Paul, Minn.
Central Electric Co., Chicago.
Chicago Lamp. Works, The, Chicago, Ill.
Cutler, George Co., Chicago, Ill
Dorlon, Philip, S., Troy, N. Y.
Electric Equipment Co., The, New York.
Globe Light & Heat Co., Chicago.
Klemm & Co., Philadelphia, Pa.
Roberts, H. C., Electric Supply Co., Phila.
Vallee Bros. & Co., 617 and 619 Arch St. Phila.
Wheeler Reflector Co., Boston, Mass.

c—Mirror.

American Reflector & Lighting Co., Chicago.
Benjamin Electric Mfg. Co., Chicago, Ill.
Central Electric Co., Chicago.
Chicago Lamp Works, The Chicago, Ill.
Dale Co., New York.
Frink, I. P. New York.
Morton & Donnally, Hartford, W. Va.
National Glass Silvering Co., Chicago.
National X-Ray Reflector Co., Chicago, Ill.
Stanley & Patterson, New York.
Star Reflector Mfg. Co., Chicago, Ill.
Tea Tray Co., Newark, N. J.
Vallee Bros. Electrical Co., Philadelphia, Pa.
Western Reflector Co., Chicago.

REGULATORS, CURRENT —294a

Erie Exploration Co., New York.

REGULATORS, TURBINE & WATER WHEEL —295

Replogle Governor Works, Akron, Ohio.

REPAIRS —296

Aaron Elec. Co., Chicago
Advance Electric Co., Indianapolis, Ind
American Electrical Maintenance Co., New York
Becker Brothers, Chicago.
Bender, Geo., New York
Buckeye Electric Repair Wks., Columbus, O
Cameron, Electrical Mfg. Co., H.P., Ansonia Conn
Chicago Armature Co., Chicago.
Chicago Edison Co., Chicago.
Cleveland Armature Works, Cleveland, O
Economy Electric Co., The, South Bend, Ind
Electric Construction & Maintenance Co., Philadelphia.
Elliott Electric Co., W. H., Cleveland, O
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Electric Repair Co., Chicago, Ill.
Gregory Electric Co., 58-63 So. Clinton St Chicago.
Guarantee Electric Co., Chicago
Heck, Louis, Newark, N. J
Hochhausen H. T., Brooklyn, N. Y.
Holmes-Rose Electric Co., Baltimore, Md.
Homer Commutator Co., Cleveland, O.
Hoss Electric Co., Chas. G., New York
Jordan Bros., New York
Kurz & Root, Appleton, Wis
Littlefield & Kennedy, Lynn, Mass
Manufacturers' & Inventors' Elec. Co., New York.
Michigan Electric Co., Detroit, Mich
Miller-Knoblock Elec. Mfg. Co., South Bend, Ind.
Milwaukee Motor & Dynamo Repair Co., Milwaukee, Wis
Pennsylvania Ry. Supply Co., Pittsburg, Pa.
Pittsburg Electrical & Machine Works, Pittsburg.
Rogers Electrical Works, New York.

Electrical Co., Cincinnati, O.
Jacob, Newark, N. J
on, Chas A., Brooklyn, N. Y.
rn-Elliott Elec. Co., The. Cleveland, O.
en- Lyons Electric Co., St. Louis, Mo

ATS —297

an Electric Heating Corporation, Boston.
tic Switch Co., New York
ia Electrical Works, San Francisco, Cal.
ctric Co., The, Mansfield, Ohio.
l Electric Co., Chicago.
Rheostat Co., The, Chicago.
r-Wheeler Co., Ampere, N. J
Appliance Co., Chicago.
Controller & Supply Co., Cleveland, O
ploration Co., New York.
Dynamic Co., Philadelphia, Pa.
yne Electric Works, Ft. Wayne. Ind.
l Electric Co., Schenectady, N. Y.
y & Irish, New York. (H. L.)
ctric Co., W. S., New Bedford, Mass.
ectric Co., W. F., New York
he & Co., F. A., New York.
n & Co., E. B., New York
l Electric Co., Ward, Bronxville, N. Y.
r Bros. Chicago, Ill.
y & Patterson, New York.
r Electric Mgg. Co., St. Louis, Mo.
ghouse Electric & Mfg. Co., Pittsburg.
Electric Co., Boston, Mass.
rs & Hunt, New York.

OISTING —298

a—Braided Cotton.

l Electric Co., Chicago.
Co., George, Chicago
n Cordage Works, Boston.

b—Manilla and Hemp.

er & Co., Geo. B., Chicago.
l Electric Co., Chicago.
n Co., H., Chicago.
Mfg. Co., Mishawaka, Ind
o., C. W. New York.
ce Cordage Works, New York.
& Sons Rope Co., St. Louis, Mo.

c—Wire.

an Steel & Wire Co., Chicago
ck & Bascom Rope Co., St. Louis, Mo
ia Wire Works, San Francisco, Cal.
l Electric Co., Chicago.
Hewitt & Co., New York.
Mfg. Co., Wilkes-Barre, Pa.
& Sons Rope Co., St. Louis, Mo.
g's Sons Co., John A., Trenton, N. J.
Iron Co., Trenton, N. J.
Walton Co., Cleveland, Ohio.
sport Wire Rope Co., Williamsport, Pa.

CS—See Porcelain or Sockets and Recepta-

—299

an Hard Rubber Co., New York.
l Electric Co., Chicago.
on Hard Rubber Co., Springfield, Mass.
ar Vulcanite Co, New York.
Hard Rubber Co., Boonton, N. J.
l India Rubber Co., Bristol, R. I.
Rubber Co., Boston, Mass.
es Rubber Mfg. Co., Jersey City, N. J.

RIVERS INSULATED NDLE —312

l Electric Co., Chicago
George Co., Chicago.
fanville Co., H. W., New York

HAND APPARATUS—See Apparatus, d Hand.

SEPARATORS, STEAM AND OIL —313

Austin Separator Co., Detroit, Mich.
Best Mfg. Co, Pittsburg, Pa.
Cookson Separator Co., The. Joliet, Ill.
Culver Mfg. Co., Scranton, Pa.
Davis Co., The John, Chicago, Ill.
D'Este, Julian, Co., Boston, Mass. (Curtis.)
De Rycke, Jos., New York.
Detroit Separator Co., Detroit, Mich
Direct Separator Co., Syracuse, N Y. (Sweet's.)
Gonbert Mfg. Co., New York. (Stratton.)
Griffing, A. A., Iron Co., New York.
Harrison Safety Boiler Works, Philadelphia, Pa. (Cochran.)
Hoppes Mfg. Co., The Springfield, Mass.
Jacobs & Co., C., Boston, Mass. (Lowden.)
Kensington Engine Works, Ltd., Philadelphia, Pa
Keystone Eng. & Machine Works, Philadelphia, Pa. (Simpson's.)
Mosher, Chas. D., New York.
Orchard C. J., New York. (Climax.)
Robertson & Sons, J. L., New York. (Hine Eliminator.)
Watertown Engine Co., Watertown, N. Y.
Webster & Co., Warren, Camden, N. J.

SETS, TESTING —314

Bunnell & Co., J. H., New York.
Electric Appliance Co., Chicago.
Gleeson, T. W., Boston, Mass.
Keystone Electrical Instrument Co., Philadelphia
Leeds & Co., Morris E., Philadelphia.
Queen & Co., Inc., Philadelphia, Pa.
Ritchie & Sons, E. S., Brookline, Mass.
Weston Electrical Instrument Co., Newark N. J.
Ziegler Electric Co., Boston, Mass.

SHADE-HOLDERS —315

Andræ & Co., Julius, Milwaukee, Wis.
Central Electric Co., Chicago.
Gleason Mfg. Co. E. P., New York
Housatonic Co., Wallingford, Conn. (Perfect, Universal.)
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Stanley & Patterson, New York.
Steele & Johnson Mfg. Co., Waterbury, Conn.
Waterbury Mfg. Co., Waterbury, Conn.

SHAFTS, FLEXIBLE —316

Chicago Flexible Shaft Co., Chicago.
Prentiss Tool & Supply Co., New York.
Stow Mfg. Co., Binghamton, N. Y.
Union Boiler Tube Cleaner Co., Pittsburg, Pa.

SIGNS, ILLUMINATED —317a

Acme Illuminating & Mfg. Co., Chicago, Ill.
Central Electric Co., Chicago.
Chase Electric Sign Co., Chicago.
Empire Electric Sign Co., The. New York
Knickerbocker Elecl.Sign & Constr.Co., New Yo
Michigan Electric Co., Detroit Mich.
National Sign Material Co., New York

SILVER, GERMAN —

Bridgeport Brass Co., Bridgeport, Conn.
Central Electric Co., Chicago.
Coe Brass Mfg. Co., Torrington, Conn.
Scovill Mfg. Co., Waterbury, Conn.
Wallace & Sons, New York.
Waterbury Brass Co., Waterbury, Conn.

SLATE —319

Bonville Bros., Fair Haven, Vt.
Chicago Slate & Mantel Co., Chicago.
Fair Haven Marble & Marbleized Slate Co., Fair Haven, Vt.
McNamara Bros., Fair Haven, Vt.
Monson Burmah Slate Co., Portland, Me
Ontalaunee State Mfg. Co., Lynchport, Pa
Pelkey, W. H., Fair Haven Vt.
Pennsylvania Slate Co., New York.
Pinkham Co., I. W., Boston, Mass.

SOCKETS AND RECEPTACLES —320

Bernstein Electric Co., Boston, Mass.
Bryant Electric Co., Bridgeport, Conn.
Central Electric Co., Chicago.
General Electric Co., Schenectady, N. Y.
Hubbell, Harvey, Bridgeport, Conn. (Chain Pull)
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Marshall Sanders Co., The, Boston, Mass.
Paiste Co., H. T., Philadelphia, Pa
Pass & Seymour Syracuse, N. Y
Perkins Electric Switch Mfg. Co., Hartford, Conn
Peru Electric Mfg. Co., Peru, Ind.
Stanley & Patterson, New York.
Trumbull Electric Co., Plainville Conn.
Westinghouse Electric & Mfg. Co., Pittsburg.

SPREADERS, LOOP —321

Cutter Geo. Co., Chicago

SPRINGS —321a

Barnes Co., The Wallace, Bristol, Conn.
Cary Spring Works, New York.

STAPLES, INSULATING —322

Central Electric Co., Chicago.
Kartavert Mfg. Co., The, Wilmington, Del.
Ostrander & Co., W. R., New York.
Revere Rubber Co., Boston, Mass.
Vulcanized Fibre Co., Wilmington, Del.

STOKERS, MECHANICAL —323

American Stoker Co., New York.
Babcock & Wilcox Co., The, New York.
Brightman Furnace Co., Cleveland, Ohio.
Green Engineering Co., 519 Western Union Bldg. Chicago
Under-Feed Stokeer Co., of America, Chicago
Westinghouse, Church, Kerr & Co., New York.
Wilkinson Mfg. Co., Bridgeport, Pa.

STORAGE BATTERIES—See Accumulators.

SUPPLIES, ELECTRICAL—DEALERS —324

Alden Electric Co., Chicago
American Electric Supply Co., Baltimore, Md
Andræ & Sons, Julius, Milwaukee, Wis.
Austin & Co., M. B., Chicago, Ill.
Bender, Geo., New York
Bradford Belting Co., Cincinnati, Ohio.
Brown A. F. Co., Buffalo, N. Y.
Bunnell Telegraph & Elec'l Co., New York
Bunnell & Co., J. H., New York.
Central Electric Co., Chicago.
Chesapeake Elec. Co., Baltimore, Md.
Chicago Edison Co., Chicago.
Clark & Co., L. P., Philadelphia, Pa.
Commercial Electrical Supply Co., St. Louis.
Cornwell Elec'l Co., The, R. M., Syracuse, N. Y
Cramphorne & Co., Fred. W., Boston Mass.
Dearborn Electric Co., Chicago, Ill.
Devere Electric Co., Cincinnati, Ohio.
Doubleday Hill Electric Co., Pittsburg, Pa.
Eastern Electrical Supply Co., New York.
Edes Mfg. Co., The, Plymouth, Mass.
Electric Appliance Co., Chicago.
Electrical Engineering Co., Minneapolis, Minn.
Electrical Material Co., Baltimore, Md
Electrical Supply Co., Sioux City, Ia.
Erner-Hopkins Co., The, Columbus, O.
Gorke, H. J., Syracuse, N. Y
Grand Rapids Electric Co., Grand Rapids, Mich.
Gregory Electric Co., Chicago.
Hill, C. K., Pittsburg, Pa.
Holtzer-Cabot Electric Co., Brookline, Mass.
Hubbard, Hall & Co., Cincinnati, O
Illinois Electric Co., Chicago.
Inter-Mountain Electric Co., Salt Lake City, Utah
Irish Electric Co., W. F., New York
Latham & Co., E. B., New York
Lowe & Leveridge, New York
Manhattan Elec'l Sup.Co., New York & Chicago
Mankowitz, Samuel, Chicago
Manufacturers' & Inventors' Elec. Co., New York.
Matthews W. N. & Bros., St. Louis, Mo.
McQuat Robert L., Indianapolis, Ind.
Missouri Electrical Mfg. Co., The, St. Louis Mo
Nagel Electric Co., The, W. G., Toledo, O
New England Electric Mfg. Co., Boston, Mass
Newman Spranley Co., New Orleans, La.
Northwest Fixture Co., Seattle, Wash.
Ostrander & Co., W. R., New York.
Pettingell-Andrews Co., Boston
Reliable Electrical Supply Co., Chicago.
Roberts, H. C., Electric Supply Co., Phila., Pa.
Rolfe Electric Co., Chicago.
Rumsey & Sikemeier Co., St. Louis, Mo.
Sheehan & Co., W. M., New York
Sibley & Pitman, New York.
Southern Electric Co., Baltimore, Md.
Standard Electrical Co., Cincinnati, O.
Stanley & Patterson, New York.
Stewart & Co., Frank H., Philadelphia
Stuart-Howland Co., Boston, Mass.
Thorpe, W. Grant, Newburgh, N. Y
Toronto Electrical Works, Toronto, Ont.
Turner, Oscar C., Atlanta, Ga.
Vallee Bros. Electrical Co., Philadelphia, Pa.
Walker & Kepler, Philadelphia Pa.
Western Elec. Co., Chicago and New York
Western Electric Co., Philadelphia, Pa
Western Electrical Supply Co., St. Louis, Mo

SWITCHBOARDS —325

a—Lighting and Power.

Adam Electric Co., Frank, St. Louis, Mo.
Advance Electric Co., Chicago, Ill.
Belknap Motor Co., Portland, Me.
Bullock Electric Mfg. Co., New York.
California Electrical Works, San Francisco, Cal.
C. & C. Electric Co., New York
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Cleveland Switchboard & Elec. Mfg. Co., Cleveland
Crouse-Hinds Electric Co., Syracuse, N. Y.
Electro-Dynamic Co., Philadelphia, Pa.
Elektron Mfg. Co., Springfield, Mass.
Emerson Electric Mfg. Co., The, St. Louis, Mo.
Eyanson & Armpriester, Philadelphia, Pa.
Falcon Electric Mfg. Co., New York
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
General Incandescent Arc Light Co., 872 First Ave., New York.
Graves Electrical & Machine Works, W. D., Cleveland, Ohio.
Hewitt & Warden, Newburgh, N. Y
Hill Electric Co., W. S., New Bedford, Mass.
Jones & Son Co., The J., New York.
Krantz, H., Brooklyn, N. Y.
Lang, J. & Co., Chicago.
Latham & Co., E. B, New York
La Roche Co., F. A., New York.
McKenna Bros. Brass Co., Ltd., Pittsburg, Pa
Metropolitan Switchboard Co., New York.
Murdock & Co., W. J., Boston, Mass.
Northern Engineering Co., New York.
Onondaga Dynamo Co., Syracuse, N. Y.
Pittsburg Electrical & Machine Works, Pittsburg
Pringle, Wm. T., Philadelphia, Pa.
Safety Electric Mfg. Co., New Orleans, La.
Smith & Co., Samuel J., Charlotte, N. C.
Stanley & Patterson, New York
Utica Electrical Mfg. & Supply Co., Utica, N. Y

r Electric Mfg. Co., St. Louis, Mo.
r Electrical Co., Philadelphia, Pa.
n Electric Co., Chicago and New York
nghouse Electric & Mfg. Co., Pitts-
, Pa.
& Co., Wm. H., Philadelphia, Pa.
ars & Hunt, New York.

b—Telephone.

an Electric Telephone Co., Chicago.
er Electric Co., The, New York
Telephone & Electric Co., St. Louis, Mo
y Telephone Construction Co., Cleveland, O
Automatic Tel. Switchboard Co., Provi-
e, R. I.
bia Telepeone Mfg. Co., Chicago, Ill
& Seeley, Boston
on Telephone Co., New York.
Electric Co., Chicago.
fg. Co., H. M., Wheaton, Ill.
& Noyes Co., The, Chicago, Ill.
Telephone Mfg. Co., Chicago
Switchboard & Supply Co., Chicago
Telephone Mfg. Co., D. A., St. Louis, Mo
mid Mfg. Co., The, Chicago.
al Telephone Equipment Co., Detroit, Mich
estern Telephone Mfg. Co., Chicago
x Electric Telephone Co., New York.
y & Patterson, New York
erg-Carlson Telephone Co., Chicago.
er Automatic Telephone Exchange, The
go.
Telephone Mfg. Co., The, Sumtre, S. C.
ectric Mfg. Co., Philadelphia, Pa.
one Mfg. Co., The, Sumtre, S. C
Switchboard Co., The, Erie, Pa.
Fire Alarm Telegraph Co., Utica, N. Y.
t Mfg. Co., Baltimore, Md.
n Telephone Construction Co., Chicago.

ES, AUTOMATIC, CLOCK —325y

, Eugene B., Cleveland, O
switch Co., The, Hartford, Conn
Manufacturing Co., Chicago
City Elec. Co., Galesburg, Ill.
Incandescent Arc Light Co., New York.

ES, FLUSH —326

a—Button

& Co., M. B., Chicago.
al Electric Co., Chicago
Electrical & Mfg. Co., Philadelphia, Pa.
Lomax, Denver, Col
fg. Co., Hartford, Conn.
Hegeman Mfg. Co., The, Hartford, Conn.
n & Co., E. B., New York
attan Elec'l Sup.Co., New York & Chicago
ll-Sanders Co., The, Boston.
fg. Co., O. S., Bridgeport, Conn.
, Wm. T., Philadelphia.
n Electric Co., Baltimore, Md.
y & Patterson, New York.
-Howland Co., Boston, Mass.

b—Key

al Electric Co., Chicago.
s & Co., New York.
n Electric Mfg. Co., St. Louis, Mo.
fg. Co., Hartford, Conn.
n & Co., E. B., New York
attan Elec'l Sup.Co., New York & Chicago
ll Sanders Co. The, Boston.
Electric Switch Mfg. Co., Hartford, Conn
fg. Co., O. S., Bridgeport, Conn.
, Albert, Denver, Colo.
y & Patterson, New York.
-Howland Co., Boston, Mass.

SWITCHES, KNIFE —327

a—Line

Adam Electric Co., Frank, St. Louis, Mo.
Akron Electrical Mfg. Co., The, Akron, Ohio.
Anderson Mfg. Co., Albert & J. M., Boston, Mass
Barkelew Electric Mfg. Co., Middletown, O.
Bossert Electric Construction Co., Utica, N.Y.
Bryant Electric Co., Bridgeport, Conn.
Bullock Electric Mfg. Co., New York.
Central Electric Co., Chicago.
Chase-Shawmut Co., Boston, Mass.
Chicago Edison Co., Chicago.
Cleveland Switchboard & Elec. Mfg. Co., Cleveland
Crouse-Hinds ElectricCo., Syracuse, N. Y
Davis & Son, M., Salem, O.
Emerson Electric Mfg. Co., The, St. Louis, Mo.
Eureka Tempered Copper Works, North East Pa.
Evanson & Armpriester, Philadelphia, Pa
Falcon Electric Mfg. Co., New York
Falk Co., The, Milwaukee, Wis.
General Electric Co., Schenectady, N. Y.
Hill Electric Co., W. S., New Bedford, Mass. (Herrick.)
Holtzer-Cabot Electric Co., Brookline, Mass.
Jones & Son Co., The J., New York.
Krantz, H., Brooklyn, N. Y.
Lang & Co., J., 44 Michigan St., Chicago.
La Roche Co., F. A., New York.
Latham & Co., E. B., New York
Linton Mfg. Co., Worcester, Mass.
McKenna Bros. Brass Co., Pittsburg, Pa.
Manhattan Elec'l Sup.Co., New York & Chicago
Menominee Electrical & Mechanical Co., Menominee, Mich.
Novelty Electric Co., Philadelphia, Pa.
Paiste Co., H. T., Philadelphia, Pa.
Philadelphia Electrical & Mfg. Co., The, Phila.
Pittsburg Electrical & Machine Works, Pittsburg.
Platt Mfg. Co., O. S., Bridgeport, Conn.
Pringle, Wm. T., Philadelphia, Pa
Rochester Electrical Works, Rochester, N. Y.
Stanley & Patterson, New York.
Utica Electrical Mfg. & Supply Co., Utica, N.Y.
Wagner Electric Mfg. Co., St. Louis, Mo
Walker Electrical Co., Philadelphia, Pa.
Western Electric Co., Chicago and New York
Westinghouse Electric & Mfg. Co., Pittsburg, Pa.
Zimdars & Hunt, New York

b—Baby

Ball Electric Mfg. Co., Philadelphia, Pa
Bryant Electric Co., Bridgeport, Conn.
Crouse Hinds Elec. Co., Syracuse, N. Y.
General Electric Co., Schenectady, N. Y.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Paiste Co., H. T., Philadelphia, Pa
Zimdars & Hunt, New York

SWITCHES, SNAP —329

Bryant Electric Co., Bridgeport, Conn.
Central Electric Co., Chicago.
General Electric Co., Schenectady, N. Y.
General Incandescent Arc Light Co., New York
Hart Mfg. Co., Hartford, Conn.
Hart & Hegeman, Mfg. Co., The, Hartford, Conn
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Marshall-Sanders Co., The, Boston.
Paiste Co., H. T., Philadelphia.
Pass & Seymour, Syracuse, N. Y
Perkins Electric Switch Mfg. Co., Hartford, Conn.
Platt Mfg. Co., O. S., Bridgeport, Conn.

SWITCHES, TELEPHONE —33

Bradley & Co., E. C., Rochester, N. Y.
Central Electric Co., Chicago.
Clarke Automatic Telephone Switchboard Co. Providence, R. I

Electric Appliance Co., Chicago.
Farr Telephone & Construction Supply Co., Chicago.
Manhattan Elec'l Sup.Co., New York & Chicago
Phœnix Electric Telephone Co., New York.
Stanley & Patterson, New York.
Strowger Automatic Telephone Exchange, The Chicago.
Western Telephone Construction Co., Chicago

TAPE, INSULATING —352

Boston Woven Hose & Rubber Co., Boston.
Brixey, W. R., 203 Broadway, New York.
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Cleveland Rubber Works, Cleveland, Ohio.
Cutter Co., George, Chicago.
Goodrich Co., B. F., Akron, Ohio.
Hazard Mfg. Co., Wilkes Barre, Pa
Irish Electric Co., W. F., New York (H. I.)
Knowles, C. S., Boston, Mass
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Massachusetts Chemical Co., Boston, Mass. (Maschemo-Walpole & Norfolk.)
National India Rubber Co., Bristol, R. I. (N. I. R., National.)
New York Insulated Wire Co., New York. (Grimshaw, Competition.)
Okonite Co., Ltd., 253 Broadway, New York.
Revere Rubber Co., Boston, Mass.
Standard Paint Co., New York. (P. & B.)
Standard Underground Cable Co., Pittsburg, Pa.
Stanley & Patterson, New York ("Double Grip")
Stuart-Howland Co., Boston, Mass.

TELEPHONES —353

Advance Electric Co., Chicago, Ill.
Allen Hussey Co., The Chicago, Ill.
Altman & Co., Chicago, Ill. (Interior)
American Bell Telephone Co., Boston, Mass.
American Electric Telephone Co., Chicago, Ill.
American Toll Telephone Co., Cleveland, O
Andræ & Sons, Julius, Milwaukee, Wis.
Briggs Electric Co., The, Cleveland, O.
Bruckner Electric Co., The, New York
Bunnell Telegraph & Elec'l Co., New York.
Central Electric Co., Chicago.
Central Telephone & Electric Co., St. Louis, Mo.
Century Telephone Construction Co., Cleveland, C
Chicago Telephone Supply Co., Chicago.
Clarke Automatic Telephone Switchboard Co., Providence, R. I
Columbia Telephone Mfg. Co., Chicago, Ill
Connecticut Telephone & Electric Co., Meriden Conn.
Couch & Seeley, Boston
Crescent Telephone Co., Philadelphia, Pa.
Electrical Appliance Co., Cincinnati, O.
Ericsson Telephone Co., New York.
Eureka Electric Co., Chicago
Farr Telephone & Construction Supply Co., Chicago.
Garl Electric Co., Akron, O
Globe Automatic Telephone Co., Chicago, Ill.
Globe Telephone Mfg. Co., Philadelphia, Pa.
Gustafson, W. A., Joliet, Ill.
Haines & Noyes Co., Chicago
Hepwell Mfg. Co., Allegheny, Pa
Holtzer-Cabot Elec. Co., Brookline, Mass
Keelyn Telephone Mfg. Co., Chicago
Kellogg Switchboard & Supply Co., Chicago
Keystone Electric Telephone Co., Pittsburg, Pa.
Kokomo Telephone & Elec. Mfg. Co., Kokomo, Ind.
Kusel Telephone & Elec. Mfg. Co., D. A., St. Louis
Lambert Smith Telephone Mfg. Co., New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Mason Telephone Pay Station Co., Ludington Mich
McQuat, Robert L., Indianapolis, Ind.
Metropolitan Telephone & Electric Co., Chicago (Leich)
Mianus Electric Co., Mianus, Conn.
Murdock & Co., W. J., Boston, Mass.
National Automatic Telephone Co., Chicago, Ill.
National Telephone Equipment Co., Detroit, Mich.
National Telephone Mfg. Co., Boston, Mass.
North Electric Works, Cleveland, Ohio.
Northwestern Telephone Mfg. Co., Chicago
Palmer Bros., Mianus, Conn.
Peerless Electric Telephone Co., Rio, Wis.
Phœnix Electric Telephone Co., New York.
Plummer, F. O., Boston, Mass.
Russell-Tomlinson Electric Co., Danbury, Conn.
Simplex Interior Telephone Co., Cincinnati, Ohio.
Spencer Electric Co., New York.
Standard Construction Co., Chicago, Ill.
Standard Telephone & Electric Co., Madison, Wis.
Stanley & Patterson, New York.
Sterling Electric Co., La Fayette, Ind.
Stromberg-Carlson Telephone Mfg. Co., Chicago.
Strowger Automatic Telephone Exchange, The Chicago.
Stuart-Howland Co., Boston, Mass.
Sumtre Telephone Mfg. Co., Sumtre, S. C.
Sun Electric Mfg. Co., Philadelphia, Pa.
Swedish-American Telephone Co., Chicago.
Telephone Company of America, The, Washington, D. C.
Telephone Mfg. Co., The, Sumter, S. C
Tucker Electrical Construction Co., New York.
U. S. Automatic Telephone Co., New York
Viaduct Mfg. Co., Baltimore, Md.
Victor Telphone Works, Chicago
Western Telephone Construction Co., Chicago.
Yurgae Signalphone Mfg. Co., Milwaukee, Wis.

THERMOSTATS —354

Beers Bros. Thermostat Co., Rochester, N Y.

TIPS, ELECTRIC CORD

Burt & Tobey, New Bedford, Mass

TOOLS —355

a—Digging.

Central Electric Co., Chicago.
Gibbs Mfg. Co., Canton, Ohio.
Kohler & Co., F. E., Canton, Ohio. (Hercules.)
St. Louis Shovel Co., St. Louis, Mo.
Western Electrical Supply Co., St. Louis, Mo.
Wister & Co., L. & R., Philadelphia, Pa.

b—Linemen's and Trimmers'.

Barron, James S. & Co., New York.
Billings & Spencer Co., Hartford Conn.
Central Electric Co., Chicago.
King & Co., J. M. Waterford, N. Y.
Klein & Son, Mathias, Chicago.
Latham & Co., E. B., New York
Oshkosh Logging Tool Co., Oshkosh, Wis.
Porter, H. K., Everett, Mass. (Boston)
Schollhorn Co., Wm., New Haven, Conn.
Stanley & Patterson, New York.
Stewart & Co., Frank H., Philadelphia.
Syracuse Twist Drill Co., Syracuse, N. Y.
Union Drop Forge & Tool Co., Utica, N. Y
Von Cleff & Co., New York.

c—Pole Handling.

Dicke, C. H. Tool Co., Chicago.
Lane Mfg. Co., Montpelier, Vt.
Oshkosh Logging Tool Co., Oshkosh, Wis.
Sanford Logging Tool Co., Oshkosh, Wis.

TOPS, POLE —356

Central Electric Co., Chicago.
Cutter Co., George, Chicago.
Electric Railway Equipment Co., Cincinnati.

M., Victor, N. Y.

ERS —358

stlake Co., Chicago.
ansformer Co., Newark, N. J
ectric Mfg. Co., New York.
ectric Co., Chicago.
heeler Co., Ampere, N. J. (Rotary ing.)
ter Co., Peoria, Ill.
Electric Works, Ft. Wayne, Ind.
ctric Co., Schenectady, N. Y.
ectric Co., Chicago.
ctric Co., Elkhart, Ind.
lkhart, Ind.
Co., F. A., New York.
Co., E. B., New York
tric Co., St. Louis, Mo.
Ohio Co., The, Warren, Ohio.
Transformer Co., Pittsburgh, Pa.
ic Co., Peoria, Ill.
ctric Mfg. Co., Niles, O.
atterson, New York.
ric Co., Chicago, Ill.
tric Mfg. Co., St. Louis, Mo.
ric Specialy Co., Warren, O
use Electric & Mfg. Co., Pitts-

chard Elec. Mfg. Co., Niles O.

RS—See Telephones.

M —359

n Trap Co., Albany, N. Y.
m Trap. Co., The, Boston
n, Co., Boston, Mass. (Curtis).
o., The, Milwaukee, Wis.
s P., New York
shop Co., New Haven, Conn.
Trap Co., Franze, Milwaukee, Wis
., Iron Co., New York.
N. S., Philadelphia.
., New York.
nker Co., Chicago.
Co., A. G., New York. (Marck)
o., B. F., Boston Mass.
Co., Detroit, Mich (Engineering)

NG —360

-Clay and Porcelain.
tor & Marble Co., Akron, Ohio.
ing Pipe Co., The, Mogadore, Ohio.
arble Co., Akron, Ohio.
Co., The, Mogadore, O.
ain Co., Geo. F., East Liverpool, O
ectric Co., Chicago.
elain & Mfg. Co., Trenton, N. J.
Co., The J., New York.
Co., E. B., New York
sulator Co., The, Mogadore, O.
our, Syracuse, N. Y
Mfg. Co., Peru, Ind.
atterson, New York.
ns Co., R., East Liverpool, Ohio.
-Fibre and Rubber.
ectric Co., Chicago.
rd Fibre Co., Wilmington, Del.
g. Co., The, Wilmington, Del.
er Co., Boston, Mass.
atterson, New York.

ND WATER WHEELS —361

, T. C., Mt. Holly, N. J
pulse Wheel Co., New York.
er Wheel Works, Camden, N. J.
e Mfg. Co., Orange, N. J.
achine Co., Christiana, Pa.
e Iron Works Co., Dayton, Ohio.
ican.)
Dolan & Co., Wm., Logansport, Ind. (Little Giant.)
Dubuque Turbine & Roller Mill Co., Dubuque, Iowa.
Humphrey Machine Co., Keene, N. H
Hunt Machine Co., Rodney, Orange, Mass.
Leffel & Co., Jas., Springfield, O. (Samson Cascade.)
Pelton Water Wheel Co., San Francisco, Cal.
Rome Foundry & Machine Works, Rome, N. Y.
Smith, S. Morgan, York, Pa. (McCormick, Success.)
Stilwell-Bierce & Smith-Vaile Co., Dayton, Ohio (Victor.)
Taylor Mfg. Co. The, John W., Mt. Holly N. J
Trump Mfg. Co., Springfield, Ohio

VALVES —381

American Steam Guage Co., Jamaica Plain, Mass.
Ashton Valve Co., The, Boston, Mass.
Bashlin & Co., Warren, Pa.
Best Mfg. Co., Pittsburg, Pa.
Buckeye Iron & Brass Works, Dayton, O.
Chapman Valve Mfg. Co., Indian Orchard, Mass.
Coldwell-Wilcox Co., Newburgh, N. Y.
Consolidated Safety Valve Co., New York.
Crane Co., Chicago.
Crosby Steam Guage & Valve Co., Boston, Mass.
Davis & Co., G. M., Chicago.
Davis Co., The John, Chicago, Ill.
Eddy Valve Co., Waterford, N. Y.
Fairbanks Co., New York.
Foster Engineering Co., Newark, N. J. (Reducing.)
Jenkins Bros., New York.
Kennedy Valve Mfg. Co., New York.
Leavitt Machine Co., Orange, Mass.
Lunkenheimer Co., Cincinnati, Ohio.
Mason Regulator Co., Boston, Mass.
Michigan Brass & Iron Works, Detroit, Mich.
Penberthy Injector Co., Detroit, Mich.
Rensslaer Mfg. Co., Cohoes, N. Y.
Schutte & Co., L., Philadelphia, Pa.
Sherwood Mfg. Co., Buffalo, N. Y.
Simmons Co., John, New York
Stephens Mfg. Co., Roe, Detroit, Mich
Walworth Mfg. Co., Boston, Mass.

UNDERGROUND CONDUIT—See Conduits.

WASHERS, INSULATING —392

Crescent Novelty Mfg. Co., Chattanooga, Tenn
Delaware Hard Fibre Co., Wilmington, Del.
Graphite Lubricating Co., Bound Brook, N. J
Johns-Manville Co., H. W., New York
Kartavert Mfg. Co., The, Wilmington, Del.
Mechanical Rubber Works Co., Chicago.
Mica Insulator Co., New York. (Micanite.)
National India Rubber Co., Bristol, R. I
Revere Rubber Co., Boston, Mass.
Steward Mfg. Co., D. M., Chattanooga, Tenn
Vulcanized Fibre Co., New York.

WATCHMEN'S CLOCKS—See Clocks, Watchmen's.

WAX —393

Bowdlear & Co., W. H., Boston, Mass.
Chicago Insulated Wire Co., Chicago.
New York Insulated Wire Co., New York, (Vulca.)
Salomon & Bro., L. A., New York.
Smith & Nichols, New York.
Whitney & Sons, A., Philadelpnia, Pa.
White Mfg. Co., New York.

WINDLASSES, ARC LAMP —395

Brady, T. H., New Britain, Conn.
Central Electric Co., Chicago.
Cutter Co., George, Chicago.
Western Elec. Co., Chicago and New York

WIRE, BARE —395

a—Composition.

Bridgeport Brass Co., Bridgeport, Conn. (Silicon.)
Central Electric Co., Chicago.
Chicago Insulated Wire Co., Chicago.
Phosphor Bronze Smelting Co , Philadelphia, Pa.
Plume & Atwood Mfg. Co., Waterbury, Conn.
Scovill Mfg. Co., Waterbury. Conn.

b—Copper.

American Electrical Works. Providence, R I.
American Steel & Wire Co., Chicago
Ansonia Brass & Copper Co., New York.
Ansonia Electrical Co., Ansonia. Conn.
Bridgeport Brass Co., Bridgeport, Conn. (Phono-Electric)
Central Electric Co., Chicago.
Chicago Insulated Wire Co., Chicago
Coe Brass Mfg. Co., Torriogton, Conn.
Garrison. C. M., New York.
Hazard Mfg. Co., Wilkes Barre, Pa.
Holmes, Booth & Haydens, Waterbury, Conn.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co.,NewYork & Chicago
Roebling's Sons Co., John A., Trenton, N. J.
Standard Underground Cable Co., Pittsburg,
Stanley & Patterson, New York.

c—Galvanized Iron and Steel.

American Steel & Wire Co., Chicago
Central Electric Co., Chicago.
Chicago Insulated Wire Co., Chicago.
Hazard Mfg. Co., Wilkes Barre, Pa.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co.,NewYork & Chicago
Roebling's Sons Co., John A., Trenton, N. J.
Standard Underground Cable Co., Pittsburg.
Stanley & Patterson, New York.
Upson-Walton Co., Toledo, Ohio.

WIRE, INSULATED —396

a—Magnet.

American Electric Wire Works, Chicago, Ill.
American Electrical Works, Providence, R. I.
American Steel & Wire Co., Chicago
Ashworth Electrical Co., Providence. R. I.
Bradford, Kyle & Co , Plymouth, Mass.
Central Electric Co., Chicago.
Chicago Insulated Wire Co., Chicago.
Connecticut Insulating Wire Co., Ansonia, Conn.
Empire Insulated Wire Co., New York.
General Electric Co , Schenectady, N. Y.
Hazard Mfg. Co., Wilkes Barre. Pa.
Latham & Co., E. B., New York
McDermid Mfg. Co., Chicago
Manhattan Elec'l Sup.Co.,NewYork & Chicago
Miller-Knoblock Elec. Mfg. Co., South Bend, Ind.
Moore, Alfred F., Philadelphia, Pa.
New England Electrical Works, Lisbon, N. H.
Roebling's Sons Co., John A., Trenton, N. J.
Standard Underground Cable Co., Pittsburg

b—Rubber Covered.

American Electrical Works, Providence, R. I.
Atlas Covering Co. Boston, Mass. (Liberty.)
Bishop Gutta Percha Co., New York.
Brixey, W. R., 203 Broadway, New York.
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Eastern Electric Cable Co., Boston, Mass. (Clark.)
General Electric Co., Schenectady, N. Y.
Hazard Mfg. Co., Wilkes Barre. Pa.
India Rubber & Gutta Percha Insulating Co., New York, (Habirshaw.)
Indiana Rubber & Insulated Wire Co., Jonesboro, Ind. (Paranite.)
Knowles C. S., Boston, Mass. (Columbia.)
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co.,NewYork & Chicago
National Conduit & Cable Co., New York. (Paper Insu ation.)
National India Rubber Co., Bristol, R. I. (N. I. R., Paracore.)
New York Insulated Wire Co., New York. (Grimshaw, Raven Core.)
Okonite Co., Ltd., 253 Broadway, New York.
Roebling's Sons Co., John A.,Trenton, N. J. (Crescent.)
Safety Insulated Wire & Cable Co., New York. (Requa.)
Simplex Electrical Co., Boston, Mass. (Climax).
Standard Underground Cable Co., Pittsburg.
Stanley & Patterson, New York
Stuart-Howland Co., Boston, Mass.

c—Weatherproof.

American Electrical Works, Providence, R. I.
American Steel & Wire Co., Chicago
Ansonia Brass & Copper Co., New York.
Ansonia Electrical Co., The, Ansonia, Conn (Shield Brand.)
Bridgeport Brass Co., Bridgeport, Conn.
Brixey W. R., 203 Broadway New York
Central Electric Co., Chicago.
Chicago Insulated Wire Co., Chicago.
Collyer Insulated Wire Co., Pawtucket, R I
General Electric Co., Schenectady, N. Y.
Hazard Mfg. Co., Wilkes Barre, Pa
Holmes, Booth & Haydens, Waterbury, Conn. (K. K.)
Illinois Insulated Wire Co., Spcamore, Ill.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co.,New York & Chicago
Monarch Electric & Wire Co., Chicago
National Conduit & Cable Co., New York. (Paper Insulation.)
New York Insulated Wire Co., New York. (Competition.)
Okonite Co., Ltd , 253 Broadway, New York.
Phillips Insulated Wire Co., Pawtucket, R. I. (O. K.)
Roebling's Sons Co., John A., Trenton, N. J.
Simplex Electrical Co., Boston, Mass.
Standard Underground Cable Co., Pittsburg.
Stuart-Howland Co., Boston, Mass.
Western Electric Co., Chicago and New York.

WOOD PRESERVATIVE —396a

American Wood Preserving Co., Philadelphia
Carbolineum Wood Preserving Co , New York.
International Creosoting & Construction Co., Beaumont, Tex
Norfolk Creosoting Works, Norfolk, Va.
Summerville Fernoline Works, Summerville, S C
Walker Chemical Works, Harrison, N. J.

WOOD PRESERVING. —396b

Barschall Impregnating Co., New York
Eppinger & Russell, New York.

WOOD-WORK, ELECTRIC —397

American Hardwood Mfg. Co., Grattoes, Va.
Lever Mfg. Co., C. H., Chicago.
Novelty Turning Co., Fitchburg, Mass.
Sewing Machine Cabinet Co., Bridgeport, Conn.
Union Hardware Co., Torrington, Conn.
Viaduct Mfg. Co., Baltimore, Md.
Western Electric Co., Chicago and New York

Electric Light Central Stations

Key to Abbreviations

s.c. or alt.....alternating current
altns.....alterations per minute
Am.....American
Am. E...American Engine
amp.....ampere
arcs.....arc lights in use
A & R..Abendroth & Root
A. & S..Armington & Sims
Asst.....Assistant
b.....boiler
Bab. & W.Babcock & Wilcox
Ball.....Ball Engine Co.
Bckye.....Buckeye
bds.....bonds
Brnl.....Brownell
Bull.....Bullock
B.-S.....Brush-Swan
B. & W.....Ball & Wood
cap.....capital
Chn.....Chairman
city cont.....city contract
Clonb.....Clonbrock
Com.....Committee
Coml.....Commercial
Con.....Consolidated
Cor.....Corliss
c. p.....candle power
Cpr.....C. & G. Cooper
Cpr.-R....Cooper-Roberts
C. & T.Chandler & Taylor
C.-W....Crocker-Wheeler
C. & Z....Campbell & Zell
day cir.....day circuit
(d. c....day circuit in old reports only)
d.c.....direct current inc.
Det.....Detroit
dy.....dynamo
D. & C....Dick & Church
D.&D..D.&.D. Electric Co.
e. or eng.....engine
Ed.....Edison
Edge.....Edgemoor
Elec.....Electric
Eln.....Electrician
Ex.....Excelsior
Fishkl.....Fishkill
Fitch.....Fitchburg
F.,M.& Co.....Fairbanks, Morse & Co.
Frmn.....Freeman
Ft. W.....Ft. Wayne
F. & C.Fraser & Chalmers
F. & S.....Filer & Stowell
G. E.....General Electric
G. M.....General Manager
Ham.....Hamilton
Har.....Harrison
Haz.....Hazleton
H.B.& M.....Harrisburg Boiler & Mfg.
Heis.....Heisler
H.F.& M .....Harrisburg Foundry & Mche.
Hol.....Holyoke
H.,O.& R..Hooven, Owens & Rentschler
hp.....horse-power
Ht.....Heat
H. S. & G..Houston, Stanwood & Gamble
H.& B.Hoffman & Billings
H.& P....Hewes & Phillips
Illg.....Illuminating
inc.....Incandescent
Incorp.....Incorporated
incs...incandescent lights in use
Irrig.....Irrigation
Kengtn.....Kensington
K.F.& M.Kingsford Foundry & Mche.
K. & K. Knowlson & Kelley
LaR.....LaRoche
L. E.....Lake Erie
Leb.....Lebanon
Lt.....Light
Ltg.....Lighting
L. & B.....Lane & Bodley
M. or Mgr.....Manager
McE.....McEwen
McI. & S.McIntosh & Seymour
mcy.....monocyclic
mdnt.....midnight
mo.....motor
moonlt.moonlight schedule
Munic.....Municipal
Natl.....National
N. B.....New Britain
N. H.....New Haven
Nord.....Nordberg
nt.....night
O'Br.....O'Brien
P. or Pres.....President
P.A. or Pur. Agt..Purchasing Agt.
Penn.....Pennsylvania
ph.....phase
P.-H.....Porter-Hamilton
Pier.....Pierpont
Por.-A.....Porter-Allen
Prov.....Providence
Pwr. or Pr.....Power
Quak. City....Quaker City
Recr.....Receiver
Risd.....Risdon
Roch.....Rochester
R. R.....Railroad
Rus.....Russell
Ry.....Railway
R. & F..Rankin & Fritsch
R. & S.....Rice & Sargent
S. or Sec.....Secretary
S. C.....Sioux City
Schof.....Schoffield
Schuy.....Schuyler
S.F.& M.....Southwark Foundry & Mche.
Skinr.....Skinner
S.-M.....Sawyer-Man
soc.....socket
s. ph.....single phase
Spt.orSupt.Superintendent
Stan.....Stanlee
Std.....Standart
Stir.....Stirliny
St. Line .....Straight Lind
Sturt.....Sturtevang
S. & B..Stillwell & Bierce
S. & H..Siemens & Halske
T. or Treas.....Treasurer
T.-B.....Taylor-Beck
T.-H...Thomson-Houston
3 w.....3 wire
tublr.....tubular
turb.....turbine
T. & W...Tippett & Wood
U. E. I.....United Electric Improvement Co.
v.....volts
Van D.....Van Depoele
Vil.....Vilter
V.P. or V.-Pres.Vice-Pres.
Watertn.....Watertown
W.-C.....Watts-Campbell
W. E....Western Electric
Westg. or West...Westinghouse
Weth.....Wetherill
Whlk.....Wheelock
Wks.....Works
Wms.....Williams
Wtr. or Wr.....Water
Wtrhs.....Waterhouse

The figures following the names of cities and towns refer to the population as reported by the companies or their officials. These figures may therefore be taken as showing the present population more accurately than the census of 1900. In a few cases, however, this information was not reported and is taken from the census, which fact is denoted by a star (*) following the figures. The (✠) indicates the stations carrying a line of electrical supplies.

The capital is that given by the companies and represents the amount of stock issued. Bonds are also given in every case where reported and represent the amount outstanding unless otherwise stated. The number of lights given are those in use.

ALABAMA.

ANNISTON, 10,879—Anniston Elec. & Gas Co. (Began op. 1889); cap. auth.& issued $250,000; bds.auth. $300 000 issued $222,000, 5 p. c. int.
Pres. J. O. Carr.....Schenectady, N. Y.
Sec. & Treas. H. M. Francis... " "
¶ Gen. Man. H. W. Sexton.....Anniston
Supt. & Ch. Elecn. A. A. Jett..... "
Ch. Engr. H. C. Reid..... "
2 d. c. T-H; 2 d. c. pwr. G. E. 550 v; 2 a. c. G. E. 2080-115 v. 3 ph. 7200 altns. Ed. soc; 46 d. c. arcs 6.8 amps; 66 a. c. arcs 6 amps; 1250 a. c. incs; a. c. day cir. 115 v; d. c. pwr. cir. 550 v; 550 hp. e. Buck, H. & P A. & S; 425 hp. b. C. & H, Payne.
City cont. 62 lts, c. p. 1200 $75 per yr. moonlt; coal $2.10. Co. also lts. the town of Oxford and operates 10 miles of elec. ry. and Oxford Lake Park. 92

ATHENS, 1,500—Athens Elec. Lt. & Water Plant (Munic.); cost $6,000; G. Malone, T.; M. A. Warten, P. A.; A. B. Parker, Spt.; 2 d.c. G. E. 110 v.; Ed. soc.; 20 d.c. inc. arcs.; 350 incs.; 80 hp.e. Ball; 60 hp. b. tublr; moonlt., mdnt. 92

ATTALLA, 1,800—City of Attalla (Munic.) (Began op. 1892); bds. $50,000; leased to Attalla Foundry & Mach. Co.
Pres. C. B. Forman ..... Athens
Man.& Supt. H. A. Clark..... "
1 arc W. E.; 1 a. c. Natl. 1000-50 v. s. ph. —— altns. Ed., Westg. soc; 20 arcs 9.6 amps; 300 a. c. incs; 80 hp. e. Bckye.; 90 hp. b. W. & W.; city cont. moonlt. 11 P. M. 99

BESSEMER, 6,358—Bessemer Elec. Co.; Controlled by the Birmingham Ry. Lt. & Pwr. Co.
1 a. c. G. E. 120 kw. 2300 v; Ed. soc; 275 arcs; 740 d. c. incs., 850 a. c. incs; 450 hp. e. Ball; 250 hp. b.
City cont. 20 arc c. p. 2000 $80 per yr. all nt; coal $1. 23

BIRMINGHAM, 38,415—Birmingham Ry. Lt. & Pwr. Co. controls the Bessemer Elec. Co. of Bessemer. (Began op. 1901); cap. auth. & pd. in $5,000,000; bds. auth. $6,000,000, outstg. $5,829,000, 5 p. c. int.
Pres. R. Jamison.....Birmingham
1st V. Pres. W. A. Walker..... "
¶ 2d V. Pres. & Gen. Mgr. G. H.Davis. "
Sec. J. P. Rose..... "
Treas. C. O. Simpson..... "
Supt. J. M. Bradley..... "
12 d. c. arc T-H, Brush; 8 d. c. inc. Ed. 920 kw. 220-110 v; Ed. soc; 740 d. c. series arcs; 375 a. c. series arcs; 5400 d. c. incs; d. c. pwr. cir; 10150 hp. eng. H. F. & M, L. & B., B, M. & F; 5150 hp. b. B. & W, B'ham.
City cont. 286 arcs c. p. 2000 $80 per yr. all nt; coal $1.40. (Co. also lts. Pratt City.) 23

CULLMAN, 1,255—City Elec. Lt. Plant (Munic.) (Began op. 1900); cost $35,000; L. J. Hanners Supt; S. H. Lockhart Ch. Engr: 1 a. c. G E. 2080-105 v. s. ph. 7200 altns. Ed. soc; 25 a c. arcs; 1000 a c. incs; 125 hp. e. C. & T; 200 hp. b. Cole; moonlt; coal $2. 92

DECATUR—See New Decatur.

DEMOPOLIS, 2,606—Demopolis Elec. Lt.& Pwr. Co. (Began op. 1897); cap. auth. & pd. in $10,000, 8 p. c. div; bds. autn. & outstg. $10,000, 6 p. c. int.
Pres. F. B. Clements.... .....Tuscaloosa
¶ Sec. Treas. & Mgr. A. R. Smith.....Demopolis
2 a. c. Westg. 100 kw. 1100-110 v. s. ph. 7200 altns. Ed. soc; 26 a. c series arcs 6.6 amps; 22 a c. inc. arcs 5 amps; 3300 a. c. incs; 180 hp. e. Hardie; 200 hp. b. Atlas.
City cont. 26 lts. 2000 c. p. $84 per yr. 22 com. arcs. 2000 c.p. 15 cts. per kw. 3300 com. incs. 16 c. p. 15 cts. per kw. moonlt; coal $2.20. ✠ 53

DOTHAN, 3,275.—City Elec. Lt. Plant (Munic.) 33c

ELBA, 635—Elba Power Co. (Began op. 1902); cap. auth. & pd. in $30,000; no bds.
Pres. W. B. Wise.....Elba
V. Pres. C. Riley..... "
¶ Sec. Treas. & Pur. Agt. Y. W. Rainer..... "
Mgr. W. B. Perdue..... "
1200 hp. turb. 43

EUFAULA, 4,532—Eufaula Gas Elec. Lt.& Pwr. Co.; (Began op. 1894); cap. $50,000.
¶ Pres. Mgr. & Pur.Agt. J. W. Reeves.....Eufaula
Sec. & Treas. August Weis.....Johnstown, Pa.
Supt. J. C. West.....Eufaula
1 a. c. G. E. 50 kw. 2080-115 v. 7200 altns. Ed. soc; 42 a. c. series arcs 6.6 amps; 800 a. c. incs; 65 hp. e. Taylor, Beck; 65 hp. b. Taylor, Beck.
City cont. 37 lts. 2000 c. p. $67.57 per yr. all nt; coal $3. ✠ 43

EUTAW, 880—Eutaw Wtr. Wks. Elec. & Pwr. Co.; cap. $30,000; no. bds; W. Scears P; B.B. Barnes S. T. & M; G. L. Brough Supt; 1 a. c. Stan. 1200 v., 16,000 altns. T-H soc.; 20 a. c. arcs; 600 a. c. incs; 100 hp. e. Hardie; 160 hp. b. Walsh & W; city cont. all nt. 62

GADSDEN, 4,282—Alabama City, Gadsden & Attalla Ry. Co.; cap. auth. & pd. in $160,000; bds. auth. $80,000, outstg. $72,000.
Pres. G. H Schuler.....Birmingham
Sec. R. D. Carver.....Gadsden
Treas. E. T. Schuler..... "
Ch. Elecn. C. J. Zell..... "
1 d. c. inc. G. E. 30 k.w. 110 v; 2 d. c. pwr. Westg. 112 kw. 500 v; 2 a. c. Stanley 2400-110 v. 2 ph. 16000 altns T-H. Ed. soc; 6 d.c. inc.arcs; 55 a.c.inc.arcs. 5 amps; 200 d. c. incs; 1200 a. c. incs; 500 hp. e. B & W, Atlas; 300 hp b. Erie.
City cont. 35 arcs. 2000 c. p. all nt. 43

GIRARD, 3,840—See Atlanta, Ga.

GREENSBORO, 2,416—Greensboro Water & Lt. Co. (Absorbed the Greensboro Water Wks.): (Began op. 1900); cap. auth. & pd. in $30,000; bds. auth. & outstg. $30,000, 6 p. c. int.
Pres Jas. E. Webb .....Birmingham
¶ Sec. Treas. & Mgr. Jas E Webb, Jr...Greensboro
1 a. c. G E. 60 kw. 2080 104 v s. ph. 7200 altns. Ed. soc; 26 a. c. series arcs 6.8 amps; 5 a. c. inc. arcs 6.6 amps; 750 a. c incs; 100 hp. e. Hardie; 115 hp. b. Atlas, W & W.
City cont. 20 arcs c p 1200 $60 per yr. 5 com. arcs 2000 c. p. $60 per yr. 750 com. incs. 16 c p. 50 & 75 cts. per mo. mdnt; coal $2.80. ✠ 43

HUNTSVILLE, 8,068—Huntsville Ry. Lt. & Pwr. Co: cap. $150,000: bds. $150,000, 6 p. c. int.
¶ Pres. & Pur. Agt. T. C. du Pont. Wilmington, Del.
V. Pres. T. W. Pratt .....Huntsville
Sec. A. D. Hasbrouck.....Wilmington, Del.
Treas. J. H. Waters.....Johnstown, Pa
¶ Mgr. & Pur. Agt. A. B. Cargell.....Huntsville
Ch. Engr. B. Gowen..... "
Ch. Engr. J. McLure..... "
1 arc Ft. W: 2 a. c. Ft. W. Westg: 1100 52 v. 7,200 altns; Ed. soc; 86 arcs, 9.6 amps; 3 a. c. arcs; 1500 a. c. incs; day cir. same v; 400 hp. e. Ball, Payne; 400 hp. b. W. & W, Cahall.
City cont. 74 lts. 2000 c. p. $90 per yr, all nt; coal $1.85. 92

JASPER, 1,661—Jasper Lt. & Pwr. Co. 33p

LAFAYETTE, 1,300—Municipal Elec. Lt. Plant. 33p

MARION, 1,698—Marion Lt. & Power Co., (Began op. 1902); cap. auth. $25,000, pd.in $17,000, 9 p. c.dir; bds. auth. $10,000, 5 p. c. int.
Pres. W. H. England.....Marion
¶ Sec. & Pur. Agt. T. D. Kemp..... "
Treas. & Mgr. J. S. Krouse..... "
Ch. Elecn. A. A. Fuller ..... "
1 d. c. arc G. E; 1 a. c. G. E. 2080-104 v. s. ph. 7200 altns. Ed. soc; 25 d. c. series arcs 6.6 amps; 7 a.c.inc. arcs 6 amps; 1100 a. c. incs; 150 hp. e. H. F. & M; 180 hp. b. Union.
City cont. 25 arcs 1200 c. p. $84 per yr. com. arcs $60 per yr. com. incs.$7.80 per yr. moonlt: coal $2. ✠ 33

MOBILE, 38,469—Elec. Ltg. Co. of Mobile; (Began op.1887); cap. $200,000; J.H.Caldwell P; H.W.Shields S. & T; S. S. Rubira M; S. C. Schaffner Supt: J. Stanley Ch. Engr; W. P. Holcombe Ch.Elecn; 5 d.c. arc, T-H, Brush; 6 d.c. W. E. G. E. 224-112 v; 3 d.c. pwr. G. E, W. E; 2 a. c. G. E 1120 112 v. 3 ph. 7200 altns. Ed. soc; 276 d. c. arcs, 7 5-7.6-9.6 amps; 8 a.c. arcs 7.5 amps; 168 d. c. inc. arcs; 6200 d. c. incs, 2500 a. c. incs; a. c. day cir. 224-112 v; pwr. cir; 2100 hp. e. Ball, McI. & S., Allis. Ham: 900 hp. b. Stir; city cont. 300 lts. c. p. 2000 $75 per yr. all nt; coal $2.25. 62
Mobile Lt. & R. R. Co: (Began op. 1893); cap. auth. & pd. in $2,250,000; bds. auth. $2,250,000, outstg. $1,500,000, 5 p. c. int.
¶ Pres. & Mgr. J H. Wilson.....Mobile
V. Pres. S. H. Wilson..... "
Sec. & Treas. C. W. Chase ..... "
Ch. Engr. J. A. Maloney..... "
4 a. c. G. E. Westg; 4 d. c. G. E. Westg. 2300-102 v. 3 ph. 7,200 altns. Ed. T-H soc; 75 d. c. inc. arcs; 5000 d. c. incs. 6000 a. c. incs: d. c. day cir. 125 v; 2400 hp. e. H. O. & R, Atlas, Ames; 1500 hp. b. Stir, B. & W; coal $2 30. 92

MONTGOMERY, 30,346—Edison Elec. Lt. & Pwr. Co.; cap. $20,000; D.P. West Owner; J.M.Chumley P. A. & Supt; 4 d.c. G.E. 110-220 v: Ed. soc; 9 d.c. inc. arcs; 1000 d c. incs; d.c. day cir; 125 hp.e. H. F. & M; 200 hp. b. Bab. & W. 92
Montgomery Lt. & Pwr. Co. (Began op. 1898); cap. auth. & pd. in $750,000; bds. auth. & issued $750,000. 5 p. c. int: W. F. Vandiver. P. B. S. Manltsby, S; F. M. Billing T; R. J. Chambers P.A.& Supt: A. S. Lowrie, Ch. Engr. O. Owen, Ch. Elecn 4 d.c. arc G E.; 3 a. c. 2400-2080-104 v mcy. 15,000 altns. T.-H. soc; 350 d. c arcs 6 6 & 9 6 amps; 56 a. c. inc. arcs; 10,0 0 a. c. incs; a.c. day cir. 2300 & 2080-104 v. d.c pwr. cir. 500 v; 1750 hp. e. H. O. & R; 1200 hp.b. Heine; city cont. 227 lts. c. p. 1200 & 2000 $6.16, $7 33 p. mo. all nt; coal $2.10. 99

NEW DECATUR, 5,000—Decatur Light, Pwr. & Fuel Co.; (Began op. 1888); cap. $50,000; bds. $44,500. 5 p. c. int.
Pres. J. I. Fisher.....New Decatur
Sec. & Treas. J. J. Riordan, Jr..... "
¶ Gen. Mgr. & Pur.Agt. T. H. Harris... "
2 d. c. arc T-H: 2 a. c. T-H. 1040-104 v. s. ph. 16000 altns. Ed. soc; 75 d. c. arcs. 6.8 amps; 25 a. c inc. arcs; 2000 a. c. incs; 200 hp. e. Payne, McE; 300 hp. b. W. & W, Payne.
City cont. 35 lts. c. p. 1200 $90 per yr. all nt; coal $2. (Co. also lts. Decatur, Ala.) 92

OPELIKA, 4,254—Alabama Elec.Lt. & Pwr. Co. (Began op. 1900); cap auth. $25,000 issued $20,000, 6 p.c. div; bds auth. & issued $12,500, 6 p. c. int.
¶ Lessee Saml. H. Browne.....Opelika
Pres. C. G. Abercromble.....Montgomery
V. Pres. & Mgr. J. W. Persons..... "
Sec. & Treas. H. C. Davidson..... "
Ch. Elecn. J. D. Farley.....Opelika
2 d.c. arc G.E; 2 a.c. G. E. 2300 110 v. 7200 altns. Ed. soc; 57 d.c. arcs 6.6 amps; 1800 a. c. incs; a. c. day cir; 300 hp. e. Am, Ball; 300 hp b. Heine.
City cont. 57 lts. c. p. 2000 $68 per yr. all nt; coal $2.45. 53

OXFORD, 1,372—See Anniston.

PHOENIX CITY—See Atlanta Ga.

PIEDMNOT, 1,745—Piedmont Elec. & Wtr. Supply Co.; cap. $30,000, bds. $24,000; G. D. Harris P; R. S. Perry, S. T. & P. A.; W. H. Alexander, Spt.; 12 arc Ward; 50 dir. inc. G. E.; 110 v.; no day cir.; 100 hp. e. A. & S.; 40 hp. b. †

V, 3,485—See Birmingham.

.E, 1,929—J. T. Floyd & Co. owners. 62

1,155—Roanoke Elec. Lt. & Water Wks.

. Oldson.....Roanoke
33gc

-Selma Ltg. Co.; (Began op.1852); (con- the Selma Gas Lt. Co., Selma Gas & and Selma Lt. & Pwr. Co.); cap. auth. CO.; bds. auth. & outstg. $193,000, 5 p.

. Pender.....Norfolk, Va
B. Keene.....Philadelphia, Pa
yard Hodges..... " "
I. Bunting..... " "
r. Agt. J. H. Dawes..... " "
. Rattew.....Selma
J. S. Perry..... "
J. F. Amos..... "
G. E. 150 kw. 550 v; 2 a. c. G. E. 500 v. 3 ph. 7200 altns. Ed. soc; 93 a. c. 5 amps; 93 a.c. inc. arcs 7.5 amps: 4200 c. day cir. 104 v; 850 hp. e. Ham; 750

93 arcs c. p. 2000 $90 per yr. 4200 com. 2 c. p. $.20 per kw. all nt; coal $2.50. 43

D, 4,970—The Sheffield Co., (Began op. th. $500,000, pd. in $425,000.
y Parsons.....68 Broad St. New York
. W. Worthington.....Sheffield
as. W. U. Parsons.....New York
r. Agt. L. H. McIntire.....Sheffield
h. Westg. 1000-50 v. 16,000 altns. T-H, 600 a.c. incs; 160 hp. e. Westg; 160 hp.

50 incs. 16 c.p. $1 per mo. all nt. 53

A, 5,056—Talladega Lt. & Water Wks. 62d

-City Elec. Lt. & Water Plant; (Be-); E. T. Freeman Lessee; 1 a.c. T-H 1040 ph. T-H soc; 800 a. c. incs; 100 hp. e. . b. Phoenix, C. & H; city cont. 75 lts. — per yr. 21

SA, 5,094— Tuscaloosa Ice & Lt. Co; 894); cap. auth. $50,000, issued $45,000, bds. auth. & outstg. $50,000, 6 p. c. int; hee Lessee; 2 d.c. arc G. E; 2 d. c. G.E; 1000-104 v. s. ph. 16,000 altns. Ed. soc; 6.8 amps; 2000 a. c. incs; d. c. day cir; right; 250 hp. b. W. & W; city cont. 40 . $75 per yr. moonlt; coal $1.60. 92

INGS, 2,634—Municipal Electric. Ltg. an op. 1898); cap. $30,000; bds. $30,000, 3. T. Eley P; P. L.Cowan S; S. P.Bovier rman M; D. A. Caylor Supt, P. A. & Ch. . arc G. E; 1 a. c. G.E 6.6 amp. 1040-104 s altns. Ed. soc; 1500 a. c. incs. 106 v; ; 250 hp.b.W.&W; city cont; coal$2. 62

A, 2,000—Wetumpka Lt. Pwr. & Water op. 1901); C. R. Lull P; J. R. Gamble S. A. Hohenberg T; W. B. Robinson Ch. 92

ALASKA.

864—Alaska Elec. Lt. & Pwr. Co.; cap. 00; J. F. Maloney P; W. R. Curtis S; A. r. & P. A; E. J. Margrie M; E. W.Stam- Engr; 2 a. c. Westg. Wood; 1040 v. s. ph. ; 200 hp. e. McE; 200 hp. turb. Pelton; sdon; all nt; coal $10. Co. also lts. the aglas. 92

, 3,117—Northwest Lt. & Pwr. Co; (Began E. Shepard P; C. H. Kiehl S, T. & P. A, a; H. G. Boardman M; 1 a. c. Stan. 100 v. 2 ph. 8000 altns. T-H soc; 1000 a. c. . e. Ide; 175 hp. turb. Tuthill; 150 hp. b. 92

ARIZONA.

BISBEE, 6,010—Bisbee Improvement Co. (Began op. 1901); cap. auth. & pd. in $100,000.
Pres. W. Douglas.....Bisbee
V. Pres. J. B. Anglus..... "
Sec. & Treas. S. W. French..... "
¶ Pur. Agt. F. R. Harrington..... "
Mgr. & Supt. Jas. G. Cowen..... "
Ch Engr. J. W. Lynch..... "
Ch. Elecn. J. D. Currie..... "
2 a. c. Westg. 2100-110 v. 2 ph. 7200 altns. Westg. soc; 25 a. c. arcs; 25 a. c. inc. arcs; 3400 a. c. incs; a. c. day cir. 2100-400 v; 350 hp. e. Ball, Erie, Ham: 500 hp. b. Erie City; oil $1.35 bbl. ✠ 43

CLIFTON, 2,015—Arizona Copper Co. 33m

CROWN KING, 300—Crowned King Mining Co.; cap. ———; bds. ———; N. C. Shekels, P.; J. M. Taylor, S.; G. P. Harrington, T., M. & Spt.; 1 a. c. 2 ph. Warren 1100-110 v., 7,200 altns.; T-H. soc.; 900 a. c. incs.; a. c. day cir. 1,100 v.; 80 hp. e. Union; 120 hp. b. Atlas; all nt. (Not in operation). 62

FLAGSTAFF, 1,400—Flagstaff Elec. Lt. Co.; cap. $10,000; D. M. Riordan, P.; M. J. Riordan, S.; F. W. Sisson, T.; T. Jasper, M.; 1 a.c. Ft.W., 1000-50 v.; T.-H. soc.; 700 a.c. incs.; 100 hp. e. Buckeye; 100 hp. b. Michl. 99

GLOBE, 2,000—Globe Elec. Co.; (Began op. 1896) cap. $100,000; bds. $10,000, 6 p. c. int; C. W. Sirch P. & M; H. C. Wright T; 3 d. c. Westg, S. & H. 110 v; Ed. soc; 1500 d. c. incs; 20 d. c. inc. arcs; d. c. day cir; 250 hp. e. N. Y. S, Ball; 250 hp. b. Geary; oil $2. 62

MESA, 722—Elec. Lt. Plant. H.L.Chandler, owner. s

NOGALES, 1,761—Nogales Elec. Lt., Ice & Wtr. Co; cap. auth. $100,000, pd. in $75,000: no bds; L. W. Mix P; E. Titcomb S. & M; J. B. Bristol Supt; H. W. Lubbock Ch.Engr; 2 d. c. G.E. 110 v; Ed. soc; 14 d.c. inc arcs; 2200 d. c. incs 111 v; 135 hp.e. Phila; 150 hp. b. Heine; city cont. 10 lts. 2000 c. p. all nt; wood $3.75. 43

PHOENIX, 5,544—Phoenix Lt. & Fuel Co. (Began op 1884); cap. auth. $500,000; bds auth. & issued $300,000, 5 p c. int; T. W. Pemberton P; E. B. Gay V. P. H. J.McClung S. & T; Irwin S; D. W. Beldon Supt.
2 d. c. arc Stan. 6 a. c. Stan. 2200-104 v. 3 ph. 7,200 altns. Ed. soc; 100 d. c. arcs 3,000 a. c. incs; a. c. day cir. 2200 v; pwr. cir. 500 v; 400 hp. e. Buckye; 1100 hp. turb. Smith; 400 hp. b. Bckye; city cont. 75 lts. 1200 c. p. $96 per yr. moonlt; coal $6. 53

PRESCOTT, 3,500—Prescott Elec. Co.; cap. $100,000. F. L. Wright, P. & T.; J.D. Carter, S., M. & P. A.; 1 arc Brush; a.c. Westg., 1040-104 v., 7,200 altns.; S.-M. soc.; 17 arcs; 3,000 a.c. incs.; 325 hp. e. Ide, Brnl.; 200 hp. b. Brnl.; city cont., moonlt. 127

TOMBSTONE, 800—Tombstone Improvement Co. 43p

TUCSON, 7,531—Tucson Gas, Elec. Lt. & Pwr. Co. cap. auth. & issued $250,000; J. J. Henry P. & T; C. W. Jones S; H. N. Siegfried M; F. E. Thompson Ch. Engr; F. E. Russell Ch. Elecn; 6 d. c. G. E. 110-220 v; 2 a. c. G. E. 2200-115 v. 3 ph. Ed. soc; 75 a. c. arcs; 5000 a. c. incs; a. c. day cir; 500 hp.e. Ide, Ball; 500 hp. b. Penn; city cont. 50 lts. c. p. 1200 $120 per yr. moonlt; oil $1.60 bbl. 62

WILCOX, 466—Wilcox Ltg. Plumbing & Ice Co. 62d

WILLIAMS, 1,600—Grand Canon Lt. & Pwr. Co., (Began op. 1899); cap. issued $12,000; no bds; Jas. Walsh P. & M; P. A. Melick S. T & P.A; Jas. Hudson Supt; H. Andrews Ch.Engr; 1 a. c. G. E. 1150-110 v. s. ph. Ed. T-H, Westg. soc; 2 a. c. inc. arcs; 750 a. c. incs; 100 hp. e. Atlas; 175 hp. b. Atlas. 92

YUMA, 1,800—Yuma Wtr. & Lt. Co.; cap. $100,000.
Mgr. H. W. Blaisdell .....Yuma
4 d. c. inc. G. E. 125 v; 4 d. c. pwr. G. E; Ed. soc; 3 d.c. inc. arcs; 1000 d. c. incs; d. c. day cir. 120 v; 75 hp. e. Ohmen; 200 hp. b. Whit. 53

ARKANSAS

ARGENTA, 2,739—See Little Rock.

ARKADELPHIA, 2,759—Arkadelphia Wtr. & Elec. Co. (Began op. 1901); cap. $75,000; no bds; J. W. Wilson P, T, M. & P. A; J.Hordoyn S; J. D.Holden Ch. Engr; C. B. Gale Ch. Elecn; 1 d. c. arc G. E; 2 d.c. inc. G. E. 104-52 v. 16,000 altns. T-H soc; 100 hp. e. Ide; 225 hp. b; city cont; coal $3.10. 62

BATESVILLE, 2,327.—Batesville Water Works & Elec. Lt. Plant (Munic.) (Began op. 1898); cap. auth. $25,000; bds. auth. $21,000.
Treas. Chas. Metcalf.....Batesville
¶ Mgr. & Supt. John C. Bond..... "
Ch. Engr. F. M. Reed..... "
2 a. c. G.E. 150 kw. 1040-104 v. s ph. 7200 altns. Ed. soc; 12 a. c. arcs 6.6 amps; 2000 a. c. incs; 225 hp. e. Ide, Alfree; 300 hp. b. W. & W.
Moonlt. mdnt; coal $2.35 ✠ 53

BRINKLEY, 1,700—Citizens Lt. & Pwr. Co.; cap. auth. & issued $10 000; no bds; J. J. Farrell P, M. & P. A; M. A. Farrell S, T. & Supt; R. D. Floyde Ch. Engr; W. Curtis Ch. Elecn; 1 d c. arc T-H; 1 d. c. Kester, 220 v; T-H soc; 15 d. c. arcs 6.8 amps; 700 d.c. incs; d.c. day cir; 125 hp.e. Bass; 250 hp. b. O'Brien. Shea; city cont. 15 lts. c. p. 2000 $—— per yr. moonlt; wood $1.25 90

CAMDEN, 2,840—Camden Pwr. & Lt.Co.; cap.$10,000; bds. $15,000; S.H. Atkin, P.; C. C. Rose, S.; W. K. Ramsey, T; 1 arc T-H; 2 a. c. T-H, 1040-104 v., 16,-000 altns.; Ed. soc; 38 arcs; 1,200 a.c. incs; day cir. 110v; 230 hp.e. Ide, Bckye, Sturt; 200 hp. b Spring; city cont. all nt. 110

CLARENDON, 1840.—Clarendon Elec. Lt. & Ice Co. (Began op. 1900); cap. auth. & pd. in $10,000.
Pres. J. S. Thomas.....Clarendon
V. Pres. A. J. Carter..... "
Sec. & Treas. J. P. Lee..... "
¶ Mgr. J. S. Thomas, Jr..... "
Ch. Engr. H. Walker..... "
43

CONWAY, 2,000—Conway Elec. & Mfg. Co. (Began op. 1896) cap. auth. & issued $12,000; R. R. Peay P; N. T. Peay S. & T; E. W. Gantt M. & P. A; 1 a. c. Westg. 1000-104 v; s. ph. 7,200 altns; Westg. soc; 13 a. c. inc. arcs; 950 a. c. incs; 100 hp. e. Ide; 140 hp. b. Brnl; city cont. —— lts.c.p. —— $650 per yr. moonlt. mdnt, coal $1.45. 110

DE QUEEN, 1,200—De Queen Elec. Lt. & Lumber Co. 62d

DEVALL'S BLUFF, 605—Devall's Bluff Elec.Lt.Co. (Began op. 1901).
Mgr. W. E. Maxwell.....Devall's Bluff
122

EUREKA SPRINGS, 3,572—Citizens' Elec.& Ry.Co; (Began op. 1897); cap. auth. & issued $50,000; bds. auth. & outstg. $75,000, 6 p. c. int.
Pres. W. M. Duncan..... .. Eureka Springs
V. Pres. & Mgr. M. D. Jordan..... " "
Ch. Engr. R. McIntyre..... " "
Ch. Elecn. W. L. Dry..... " "
2 a.c. Westg. 1080 100 v. s.ph. 16,000 altns. S-M soc; 1 a.c. arc; 1200 a.c. incs; a.c. day cir. pwr. cir. 550 v; 300 hp. e. Rus; 300 hp. b. Crescent; city cont. 100 lts. 50 c. p. $36 per yr; coal $1.50. 43

FAYETTEVILLE, 4,061—Fayetteville Elec. Lt. & Pwr. Co; F. W. Fratt Owner, M. & P. A; San Antonio, Tex; J. W. McLendon Supt; 2 a. c. G. E. 2080-104 v. s. ph. 16 000 altns. Ed. soc; 100 a. c. inc. arcs; 1800 a. c. incs; 435 hp. e. Sioux, Cor, Ball; 150 hp. b. Erie; city cont. — lts. mdnt. 50

FORREST CITY, 3,000—St.Francis Elec.Lt.Co.; (Began op. 1897); cap. auth. $12,000, pd. in $8,800, 10 p.c. div; F. H. Shepard P. & Ch. Engr; M. W. Ewell S; J. E. Armstrong T, P. A. & Supt; 1 d. c. pwr. Coml. 220 v; 1 a. c. —— ph. T-H 1,040-220 v; 16,000 altns. Ed. soc; 1000 a. c. incs; pwr. cir. for fans 220 v; 150 hp. e. H. S. & G; 185 hp. b. Brnl; city cont. 56 incs., 50 c. p. $115 per mo. moonlt; coal $2.35. 90

FORT SMITH, 11,587—Fort. Smith Lt. and Trac. Co. Consolidation of the Ft. Smith & Van Buren Lt. & Trac. Co. & Ft. Smith Trac. Lt. & Pwr. Co. (Began op. 1903); cap. auth. & pd. in $300,000; bds. auth. & outstg. $300,000, 5 p. c. int.
Pres. W. C. Lemert.....Rucyrus, O
¶ V. Pres. Geo. T. Sparks..... Ft. Smith
Sec. Treas. & Man. R. G. Hunt..... "
Supts. J. F. Johnson & A. N. Sicard... "
Ch. Engr. L. R. Robertson..... "
5 d. c. arc G. E, Ft. W. 300 lt. cap; 4 d. c. pwr. Westg. 375 kw; 2 a. c. Westg. 350 kw. 2200-220-110 v. 2 ph. 7200 altns; Ed. soc; 150 d. c. series arcs 9.6 amps; 75 a.c. inc. arcs. 6.15 amps; 15000 a. c. incs; a. c. day cir. 220-110 v; d. c. day cir. 500 v; d. c. pwr. cir; 1000 hp. e. Buck, Rus, Chase, S. F. & M; 1000 hp. b. Brownl, O'Brien.
City cont. 110 arcs. 2000 c. p. $80 per yr. 40 com. arcs. 2000 c. p. $90 per yr. $.10 per kw. 15000 com. incs. 4-8-16-32 c. p. $.10 per kw. all nt; coal $.90 ✠ 53

HARRISON, 1,551—Harrison Elec Lt. & Ice Co; (Began op. 1895); cap. auth. & pd. in $25,000, 10 p. c. div; bds. auth. $15,000. 6 p. c. int; N. W. Fellows P; R. M. Fellows S, T, M. & P. A; J. N. Detamore Supt; 2 a.c. Westg. 1040-104 v. s.ph. 16,000 altns. Ed. soc; 15 a. c. arcs 6.5 amps; 900 a. c. incs; 150 hp. e. Rus. Brnl; 200 hp. b. O'Brien; city cont. 9 lts. 1200 c. p. $100 per yr. moonlt; wood $2., coal $2. ✠ 63

HELENA, 6,000—Helena Gas Co; cap. auth. $100,000, pd. in $100,000; no bds; J.J. Hornor P; R. C. Hornor S, G. M. & P. A; S.H. Horner T; P.Bauer Ch.Elecn; 2 a. c. G. E. 1000-100-50 v. 7200 altns; 50 d.c. arcs 6.6 amps; 50 a. c arcs; 1800 a.c. incs; d. c. day cir. in summer; 350 hp. e. Cor; 300 hp.b. O'Brien; city cont. 50 lts. 2000 c. p. $120 per yr. moonlt; coal $2. 90

HOPE, 1,644—City Elec. Lt. Plant (Munic.); (Began op. 1898); cost $23,500; J. M. Sexton Supt; J. H. McCollum P.A; S. H. Baker Ch. Engr: 1 a. c. Ft W. 1040-50-100 v. s. ph. 18,600 altns. T-H soc; 20 a. c. arcs; 750 a.c. incs; 85 hp. e. Weston; 200 hp. b. 92

HOT SPRINGS, 9,973—Hot Springs Water Co.; (operates Hot Springs Water Gas & Elec. Lt. Wks; A. B. Gaines P; S. W.C. Smith S. & T; 2 a. c. Westg. 1040-104 v. —ph. 7200 altns. —— soc; 34 a. c. arcs 6.5 amps; 30 a. c. inc. arcs 6.5 amps; 1500 a. c. incs; a. c. day cir; 500 hp. e. Ham, Cor, Westg; 400 hp. b. Stir; city cont. 40 lts. 2000 c. p. $162 per yr. all nt; wood $4.25. 110

HUNTINGTON, 1,298—Huntington Elec. Lt. & Pwr. Co. (Began op. 1901); cap.auth. $8,000, issued $6000; J. W. Degan P; J. Redding S. & T; H. F. Rogers M. & Supt; O. B. Young P. A; J. Hobson Ch. Engr; C. A. Hocket Ch. Elecn; 1 a. c. Westg. 1050 v. Ed. soc; 15 a. c. arcs; 450 a. c. incs; 105 hp. e. Frost; 120 hp. b. Gem City; city cont. 12 lts. c. p. —— $6 per mo. moonlt. 63

JONESBORO, 4,508—Jonesboro Pwr. Co; (Began op. 1892); cap. auth. & issued $12,000; J. C. Hawthorne P; A.W. Hall S. & T; A.F. Carville M.P.A. & Supt; 2 d. c. arc T-H; 1 a.c. G-E 1040-104-208 v. s. ph. 7200 altns. T-H soc; 60 d. c. arcs 6 8 amps; 32 a. c. arcs 4 & 6 amps; 2000 a.c. incs; 250 hp. e. Bckye. H. O. & R; 200 hp. b. O'Brien; city cont. 31 lts. 1200 c. p. $60 per yr. moonlt; wood 92

LITTLE ROCK, 38,307—City Elec. Lt. Plant (Munic.) (Began op. 1888.); cost $55,000; T. B. Martin, Jr. P. A. & Supt; W. A. Rollins Ch. Engr. & Elecn; 4 d. c. arc Ft W; 310 d. c. arcs; 300 hp.e. H. O. & P; 320 hp. b. Arm; moonlt; coal $2. 92

Little Rock Ed. Elec. Lt. & Pwr.Co; cap. $100,000; bds. $130,000; A. N. Johnson P. W. C Badger, V. P. M. & P. A; A. G. Moser, S; C. F. Penzel T; W. W. Wilson Supt. R.T. Baise Ch. Engr. 7 d. c. arc, T-H, Brush; 10 d.c. G. E. 220-110 v; 3 a. c. G. E. 2300-100 v. 3 ph. 7200 altns. Ed. soc; 200 d. c. arcs 9.6 amps; 140 d. c. inc. arcs; 54 a. c. inc. arcs; 3600 d. c. incs. 3153 a.c. incs; a. c. day cir. d. c. day cir. 220-110 v; 1,350 hp. e. McI. & S, H. O. & R; 1,350 hp. b. Heine, B. & W. Co. also lts. Argenta. 30

LONOKE, 951—Edmonds & England. 92c

MALVERN, 1,582—Malvern Lt. & Pwr. Co. (Began op. 1898); cap. $8,000; C. W. Turner, P. M. & Supt; J.E. Hubbard T. & P. A; J. Brown Ch. Engr: W. Knoll Ch. Elecn; 1 d. c. arc W. E; 1 a.c. G.E. 1040 v. 1600 altns. Ed. soc; 18 d. c. arcs; 680 a. c. incs; 90 hp. e. McI. & S; 100 hp. b. Rumsey; city cont. 15 lts. 1200 c. p. $7.50 per mo; moonlt; coal $2.85. 43

TH SPRING, 717—Mammoth Spring Elec. (Began op. 1895); cap. $20,000, 20 p. c. div; and J. M. Archer owners; H. Holm Ch. Elecn; 2. 2080-104 v, 7,200 altns. Ed, T-H soc; 6 a.c. 5 a. c. incs; 450 hp. turb. Leffel; city cont. p. 2000 $60 per yr moonlt. (Lts. the town er, Mo. 53

NNA, 1,800—Marianna Gin & Mfg. Co.

,423—Mena El-c. Lt. Plant R. A. & J. E. son Owners; (Began op. 1900); R. A. Tom- I; W. E. Wilkinson Ch. Engr; 1 a. c. 2000 v. 000 altns. Ed. soc; 22 a.c. arcs; 1500 a.c. incs; cir. 104 v; 195 hp. e. A. & S; 180 hp. b. Math; nt. 21 lts. c.p. 2000 $78 per yr. 1500 com. incs. $6 per yr. all nt; coal $1.90. ✠ 43

CELLO, 1,579—Monticello Water & Lt. Plant) (Began op. 1900); J. G. Williams P; Henry s S. & P. A; E. Spencer T; D. A. Tramwell gr; W. J. Kinney Ch. Elecn; 1 a. c. G. E. 1040 . ph. 900 altns; E. B. soc; 21 a. c. arcs; 600 s; 110 hp. e; 120 hp. b. W. & W; mdnt; wood 92

LLTON, 1,707—W. H. Ashley Owner; (new began op. Dec. 1900); 1 d. c. arc Hess; 1 a. c. 1000-110 v. s. ph. 16,000 altns. Ed. soc; 500 a.c. 00 hp. e. Murray; 100 hp. b. Murray; city 00 lts. c. p. 32 $15 per yr. moonlt. 12 P. M; 70. 21

ORT, 2,964—Pond & Decker Elec. Lt. Co.; 5,000; no bds: S. P. Pond P; G. W. Decker F. S. Hess S. & T; S. S. Prewett Supt; 3 d. c. I; 2 a.c. T-H 1000-52 v. — ph. —— altns. T-H a. c. arcs, 1 a. c. inc. arc; 700 a. c. incs; 120 de; 250 hp. b. Heine; city cont. 28 lts. 2000 20 per yr. moonlt. all nt; coal $3. 11n

LA, 953—Abner Driver (Began op 1896). ngr. & Elecn. Ed. Teaford..... T-H 30 kw. 1000-100 v. s. ph. 16000 altns. T-H 0 a. c. incs; 50 hp. e. H. S & G; 50 hp. b.

cont. 32 incs. 32 c. p. $11.40 per yr. 468 com. & 16 c. p. $18 & $12 per yr. mdnt; coal $3.50 1.50 43

OULD, 3,324—Paragould Elec. Lt. Co; (Began); cap. auth. & pd. in $10,700; bds. auth. & $10,700; A. Bertig P; M. F. Collier S; S. T, M, P. A. & Supt; J Couffell Ch. Engr; 2 atl, Warren, 1100-50-100 v. s. ph. 16,000 altns. c; 3 a.c. arc; 1500 a. c. incs; 200 hp. e. St. L, 0 hp. b. Rus. city cont. 74 lts. 32 c. p. $187.50 moonlt; wood $1.50. 62

al Ice Co. 33m

BLUFF, 11,496—Pine Bluff Lt. & Wtr. Co; op. 1890); cap. $250,000; bds. $250,000, 5 p. c. G. Bridges P. M. H. Johnson S. W. A. Lee L. I. Pollitt M. & P. A; 2 arc T-H. 4 a.c. T-H, 1040-104 v. 16,000 altns. Ed. S-M. soc; 25 d.c. amps; 50 arcs 120 amps; 3,500 a.c. incs; a.c. ; 800 hp. e. A. & S, Rus, B. & W; 800 hp. b. coal $1.75 to $3. 62

ens Light & Transit Co.; cap. auth. & issued 0; bds. auth. $150,000, 5 p.c. int.
M. A. Austin.....Pine Bluff
W. J. Galbraith..... "
& Treas. W. H. Langford..... "
& Pur. Agt. C. C. Hammond..... "
. Bullock 305 kw; 450 hp. e. Alf; 600 hp. b.

OTT, 2,005—Prescott Water & Lt. Plant, (Mu- 33m

S, 2,158—H. Y. King Electric Co. 23p

LLVILLE, 2,500—Russellville Elec. Lt. Co. op. 1901); S. J. Smallwood M; 1 a. c. Stan. v. 2 ph. 16,000 altns. Ed. soc; 19 a. c. arcs 6 00 hp. e. Rus; 125 hp. b. Natl; city cont. 15 . 1600 $60 per yr. mdnt; coal $1.30. 62

SPRINGS, 1,748—City Elec. Lt. Plant (Mu- Began op. 1898); cost $30,000; bds. auth. & $30,000, 5 p. c. int.
D. Zimmermsn.....Siloam Springs
& Pur. Agt. P. G. Walker.... "
ngr. H. Anderson..... "

1 a. c. T-H 1100-100 v. 16,000 altns. T-H soc; 15 a. c. series arcs. 6 amps; 1000 a. c. incs; 88 hp. e. Erie; 160 hp. b. Erie; 4 com. arcs. 1200 c. p. $58 per yr. 1000 com. incs. 16 c.p. $4.88 per yr. mdnt; coal $150 per mo. 43

STUTTGART, 1,258—Stuttgart Wtr. & Elec. Lt. Co. (Began op. 1898); cap. auth. $50,000. pd. in $25,000; C. Williamson P. & M; 2 d. c. Bullock 220 v. Ed. soc; —— d. c. arcs.; —— d. c. incs.; d. c. day cir; 100 hp. e. Frick; 150 hp. b. Frick; city cont. mdnt. 92

TEXARKANA, 4,914—Texarkana Gas & Elec. Lt. Co. (Began op. 1887); (P. O. address also at Texarkana, Tex.); cap. auth. & pd. in $100,000; bds. $125,000; C. A. Madill P. M. & P. A; W. H. Arnold S; L. A. Rodgers T; J. C. Bowden Ch. Engr; 2 a.c. G. E; 1100-52-104 v. s. ph. 7,200 altns. Ed. soc; 35 a.c. arcs; 3000 a. c. incs; day cir. in summer 104 v; pwr. cir; 400 hp. e. Rus, Val; 500 hp. b. Heine; city cont. 10 lts. 1200 c. p. $10 per mo. all nt; coal $1.65. 62

VAN BUREN, 2,573—Van Buren Elec. Light Plant (Began op. 1897); J. E. Powers Owner; F. Creig Ch. Engr; T. E. Williams Ch. Elecn; 1 arc Ex.; 2 d. c. G. E. 110 v. Ed. soc; 22 d. c. arcs, 4 d. c. inc. arcs; 1200 d. c. incs; 165 hp. e. Rus; 170 hp. b. Rohan; city cont. 22 lts. c.p. 2000 $90 per yr. moonlt. all nt; coal $1.25. 92

WYNNE, 1,629—Wynne Elec. Lt. Co. 33m

CALIFORNIA

ALAMEDA, 17,359—City Elec. Lt. Plant (Munic.) (Began op. 1887); bds. issued $10,000, 5 p. c. int.
Supt. G. A Wiese.....Alameda
Ch. Engr. J. O. Messer..... "
2 d. c. arc Westg; 2 a.c. Stan. 2200 110 v. 7200 altns. T-H. Ed. soc; 110 d. c. arcs 9.5 amps; 2600 a. c. incs; 500 hp. e. Bekye; 480 hp. b. Oakland.
Moonlt. 1.30 A. M. all nt; oil $.70 per bbl. 43

Suburban Elec. Lt. Co. (Began op. 1902); cap. auth. $500,000, issued $90,000, 6 p. c. div; H. W. Meek P; C. A. Jeffrey S; W. Angus M; J. W. Burge Supt; Geo. J. Clarke Ch. Elecn; — a. c. 4000-235 v. 7200 altns. Ed. soc; 120 d.c. arcs; 120 a. c. inc. arcs; 15,000 a. c. incs; a. c. day cir; city cont. 50 lts. c. p. 2000 $72 per yr. 92

ANAHEIM, 1,601—City Elec Lt. Plant (Munic.) (Began op. 1894); cost $16,000; City Trustees P. A; A. Schneider Engr; A. L. Lewis Elecn; 2 a. c. G. E. 1040-104 v. s. ph. 15,000 altns. Ed. soc; 31 a. c. inc. arcs; 500 a. c. incs; 150 hp. e. Ideal, Fischer; 225 hp. b. Atlas, Stir. 110

Santa Ana Gas & Elec. Co. owned by Edison Elec. Co. of Los Angeles; 2 7½ kw. G. E. trfmrs. 10,000-500 v. 92

ANGELS CAMP, 2,828—Angels Elec. Co. 92p

ARCATA, 952—Humbolt Mfg. Co; (Began op. 1895) cap. auth. $50,000, pd. in $15,000, 20 p. c. div; J. M. Moore P; J. Cullberg Jr. S. & P. A; G. C. Niles Ch. Engr; C.C. Armstrong Ch. Elecn; 1 d.c. arc Westg; 3 a. c. Westg. Warren 1040-106 v. s. ph. 7500 altns. T-H soc; 12 d.c. arcs; 20 a.c. arcs; 2000 a.c. incs; 220 hp. e. Ball; 150 hp. b. Langford; city cont. 8 lts. c. p. 2.00 $84 per yr. all nt; wood $1.50. 92

AUBURN, 2,050—Central California Electric Co.; See Sacramento.

AZUSA, 863—Azusa Elec. Lt. & Pwr. Co.

BAKERSFIELD, 5,000—Bakersfield Gas & Elec. Lt. Co.; (Began op. 1897); cap. $100,000; H. A. Jastro P.; H. A. Blodgett S. & T; L. P. St. Clair M. & P. A; 1 arc Brush; (Pwr. from long distance Co.) a.c. 2080-115, 7,200 altns. Ed. soc; 40 arcs, 5 a.c. arcs; 7,000 a.c. incs; day cir. 110 v; 45 hp. e. Ball; 80 hp. b; city cont. 45 lts. 2000 c. p. $96 per yr. all nt. 110

Power Development Co.: Office. San Francisco; (Began op. 1897); cap. auth. $500,000, pd. in $350,000; no bds.; H. Wadsworth, P.; C. N. Beal, S., T. & M.; J. F. Dearth, Spt. Pwr. House; F. T. Whorff, Spt. Elec. Dept.; 3 a. c. pwr. G. E., 3 ph. 18,500-10,000 v. 7,200 altns.; 3 ph, 2,250 hp. turb. Knight. (Furnishes power exclusively. Supplies the Bakersfield Gas & Elec. Lt. Co. with elec. pwr.) 90

BELMONT, 500—Mutual Gas & Elec. Co.—See San Jose.

ARKANSAS

ARGENTA, 2,739—See Little Rock.

ARKADELPHIA, 2,759—Arkadelphia Wtr. & Elec. Co. (Began op. 1901); cap. $75,000; no bds; J. W. Wilson P, T, M. & P. A; J. Hordoyn S; J. D. Holden Ch. Engr; C. B. Gale Ch. Elecn; 1 d. c. arc G. E; 2 d.c. inc. G. E. 104-52 v. 16,000 altns. T-H soc; 100 hp. e. Ide; 225 hp. b; city cont; coal $3.10. 62

BATESVILLE, 2,327.—Batesville Water Works & Elec. Lt. Plant (Munic.) (Began op. 1898); cap. auth. $25,000; bds. auth. $21,000.
Treas. Chas. Metcalf.....Batesville
¶ Mgr. & Supt. John C. Bond..... "
Ch. Engr. F. M. Reed..... "
2 a. c. G.E. 150 kw. 1040-104 v. s ph. 7200 altns. Ed. soc; 12 a. c. arcs 6.6 amps; 2000 a. c. incs; 225 hp. e. Ide, Altree; 300 hp. b. W. & W.
Moonlt. mdnt; coal $2.35 ✠ 53

BRINKLEY, 1,700—Citizens Lt. & Pwr. Co.; cap. auth. & issued $10 000; no bds; J. J. Furrell P, M. & P. A; M. A. Farrell S, T. & Supt; R. D. Floyde Ch. Engr; W. Curtis Ch. Elecn; 1 d c. arc T-H; 1 d. c. Reeter, 220 v; T-H soc; 15 d. c. arcs 6.8 amps; 700 d.c. incs; d.c. day cir; 125 hp.e. Bass; 250 hp. b. O'Brien. Shea; city cont. 15 lts. c. p. 2000 $—— per yr. moonlt; wood $1.25 90

CAMDEN, 2,840—Camden Pwr. & Lt.Co.; cap.$10,000; bds. $15,000; S.H. Atkin, P.; C. C. Rose, S.; W. K. Ramsey, T; 1 arc T-H; 2 a. c. T-H, 1040-104 v., 16,000 altns.; Ed. soc; 38 arcs; 1,200 a.c. incs; day cir. 110v; 230 hp.e. Ide, Bckye, Sturt; 200 hp. b Spring; city cont. all nt. 110

CLARENDON, 1840.—Clarendon Elec. Lt. & Ice Co. (Began op. 1900); cap. auth. & pd. in $10,000.
Pres. J. S. Thomas.....Clarendon
V. Pres. A. J. Carter..... "
Sec. & Treas. J. P. Lee..... "
¶ Mgr. J. S. Thomas, Jr..... "
Ch. Engr. H. Walker..... "
48

CONWAY, 2,000—Conway Elec. & Mfg. Co. (Began op. 1896) cap. auth. & issued $12,000; R. R. Peay P; N. T. Peay S. & T; E. W. Gantt M. & P. A; 1 a. c. Westg. 1000-104 v; s. ph. 7,200 altns; Westg. soc; 13 a. c. inc. arcs; 950 a. c. incs; 100 hp. e. Ide; 140 hp. b. Brnl; city cont. —— lts.c.p. —— $650 per yr. moonlt. mdnt, coal $1.45. 110

DE QUEEN, 1,200—De Queen Elec. Lt. & Lumber Co. 62d

DEVALL'S BLUFF, 605—Devall's Bluff Elec.Lt.Co. (Began op. 1901).
Mgr. W. E. Maxwell.....Devall's Bluff
122

EUREKA SPRINGS, 3,572—Citizens' Elec.& Ry.Co; (Began op. 1897); cap. auth. & issued $50,000; bds. auth. & outstg. $75,000, 6 p. c. int.
Pres. W. M. Duncan..... .. Eureka Springs
V. Pres. & Mgr. M. D. Jordan..... " "
Ch. Engr. R McIntyre..... " "
Ch. Elecn. W. L. Dry..... " "
2 a.c. Westg. 1080 100 v. s.ph. 16,000 altns. S-M soc; 1 a.c. arc; 1200 a.c. incs; a.c. day cir. pwr. cir. 550 v; 300 hp. e. Rus; 300 hp. b. Crescent; city cont. 100 lts. 50 c. p. $36 per yr; coal $1.50. 48

FAYETTEVILLE, 4,061—Fayetteville Elec. Lt. & Pwr. Co: F. W. Fratt Owner, M. & P. A; San Antonio, Tex; J. W. McLendon Supt; 2 a. c. G. E. 2080-104 v. s. ph. 16 000 altns. Ed. soc: 100 a. c. inc. arcs; 1800 a. c. incs; 435 hp. e. Sioux, Cor, Ball; 150 hp. b. Erie; city cont. lts. mdnt. 50

FORREST CITY, 3,000—St.Francis Elec.Lt.Co.; (Began op. 1897); cap. auth. $12,000, pd. in $8,800, 10 p.c. div; F. H. Shepard P. & Ch. Engr; M. W. Ewell S; J. E. Armstrong T, P. A. & Supt; 1 d. c. pwr. Coml. 220 v; 1 a. c. —— ph. T-H 1,040-220 v: 16,000 altns. Ed. soc; 1000 a. c. incs; pwr. cir. for fans 220 v; 150 hp. e. H. S. & G; 185 hp. b. Brnl; city cont. 56 incs., 50 c. p. $115 per mo. moonlt; coal $2.35. 90

FORT SMITH, 11,587—Fort. Smith Lt. and Trac. Co. Consolidation of the Ft. Smith & Van Buren Lt. & Trac. Co. & Ft. Smith Trac. Lt. & Pwr. Co. (Began op. 1899); cap. auth. & pd. in $300,000; bds. auth. & outstg. $300,000, 5 p. c. int.
Pres. W. C. Lemert.....Bucyrus, O
¶ V. Pres. Geo. T. Sparks..... Ft. Smith
Sec. Treas. & Man. R. G. Hunt..... "
Supts. J. F. Johnson & A. N. Sicard... "
Ch. Engr. L. R. Robertson..... "
5 d. c. arc G. E, Ft. W. 300 lt. cap; 4 d. c. pwr. Westg. 375 kw; 2 a. c. Westg. 350 kw. 2300 220-110 v. 2 ph. 7200 altns; Ed. soc; 150 d. c. series arcs 9.6 amps; 75 a.c. inc. arcs. 6.15 amps; 15000 a. c. incs; a. c. day cir. 220-110 v; d. c. day cir. 500 v; d. c. pwr. cir; 1000 hp. e. Buck, Rus, Chase, S. F. & M; 1000 hp. b. Brownl, O'Brien.
City cont. 110 arcs. 2000 c. p. $80 per yr. 40 com. arcs. 2000 c. p. $90 per yr. $.10 per kw. 15000 com. incs. 4-8-16-32 c. p. $.10 per kw. all nt; coal $.90 ✠ 53

HARRISON, 1,551—Harrison Elec Lt. & Ice Co; (Began op. 1895); cap. auth. & pd. in $25,000, 10 p. c. div; bds. auth. $15,000. 6 p. c. int; N. W. Fellows P; R. M. Fellows S, T, M. & P. A; J. N. Detamore Supt; 2 a.c. Westg. 1040-104 v. s.ph. 16,000 altns. Ed. soc; 15 a. c. arcs 6.5 amps; 900 a. c. incs; 150 hp. e. Rus. Brnl; 200 hp. b. O'Brien; city cont. 9 lts. 1200 c. p. $100 per yr. moonlt; wood $2., coal $2. ✠ 48

HELENA, 6,000—Helena Gas Co; cap. auth. $100,000, pd. in $100,000; no bds; J.J. Hornor P; R. C. Hornor S, G. M. & P. A; S.H. Horner T: P.Bauer Ch.Elecn: 2 a. c. G. E. 1000-100-50 v. 7200 altns; 50 d.c. arcs 6.6 amps; 50 a. c arcs; 1800 a.c. incs; d. c. day cir. in summer; 350 hp. e. Cor; 300 hp.b. O'Brien; city cont. 50 lts. 2000 c. p. $120 per yr. moonlt; coal $2. 90

HOPE, 1,644—City Elec. Lt. Plant (Munic.); (Began op. 1898); cost $23,500; J. M. Sexton Supt; J. H. McCollum P.A; S. H. Baker Ch. Engr: 1 a. c. Ft. W. 1040-50-100 v. s. ph. 18,600 altns. T-H soc; 20 a. c arcs; 750 a.c. incs; 85 hp. e. Weston; 200 hp. b. 92

HOT SPRINGS, 9,973—Hot Springs Water Co.; (operates Hot Springs Water Gas & Elec. Lt. Wks; A. B. Gaines P; S. W.C. Smith S. & T; 2 a. c. Westg. 1040-104 v. —ph. 7200 altns. —— soc; 34 a. c. arcs 6.5 amps; 30 a. c. inc. arcs 6.5 amps; 1500 a. c. incs; a. c. day cir; 500 hp. e. Ham, Cor, Westg; 400 hp. b. Stir; city cont. 40 lts. 2000 c. p. $162 per yr. all nt; wood $4.25. 110

HUNTINGTON, 1,298—Huntington Elec. Lt. & Pwr. Co. (Began op. 1901); cap.auth. $8,000, issued $6000; J. W. Degan P; J. Redding S. & T; H. F. Rogers M. & Supt; O. B. Young P. A; J. Hobson Ch. Engr; C. A. Hocket Ch. Elecn; 1 a. c. Westg. 1050 v. Ed. soc; 15 a. c. arcs; 450 a. c. incs; 105 hp. e. Frost; 120 hp. b. Gem City; city cont. 12 lts. c. p. —— $6 per mo. moonlt. 62

JONESBORO, 4,508—Jonesboro Pwr. Co; (Began op. 1892); cap. auth. & issued $12,000; J. C. Hawthorne P; A.W. Hall S. & T; A.F. Carville M.P.A. & Supt; 2 d. c. arc T-H; 1 a.c. G-E 1040-104-208 v. s. ph. 7200 altns. T-H soc: 60 d. c. arcs 6 8 amps; 32 a. c. arcs 4 & 6 amps; 2000 a.c. incs; 250 hp. e. Bckye. H. O. & R; 200 hp. b. O'Brien; city cont. 31 lts. 1200 c. p. $60 per yr. moonlt; wood 92

LITTLE ROCK, 38 307—City Elec. Lt. Plant (Munic.) (Began op. 1888.); cost $55,000; T. B. Martin, Jr. P. A. & Supt; W. A. Rollins Ch. Engr. & Elecn: 4 d. c. arc Ft W; 310 d. c. arcs; 800 hp.e. H. O. & P; 320 hp. b. Arm; moonlt; coal $2. 92

Little Rock Ed. Elec. Lt. & Pwr.Co; cap. $100,000; bds. $130,000; A. N. Johnson P. W. C Badger, V. P. M. & P. A; A. G. Moser, S; C. F. Penzel T; W. W. Wilson Supt. R.T. Baise Ch. Engr. 7 d. c. arc, T-H, Brush; 10 d.c. G. E. 220-110 v; 3 a. c. G. E. 2300-100 v. 3 ph. 7200 altns. Ed. soc; 200 d. c. arcs 9.6 amps; 140 d. c. inc. arcs; 54 a. c. inc. arcs; 3600 d. c. incs. 3153 a.c. incs; a. c. day cir. d. c. day cir. 220-110 v; 1,350 hp. e. McI. & S, H. O. & R; 1,350 hp. b. Heine, B. & W. Co. also lts. Argenta. 30

LONOKE, 951—Edmonds & England. 90c

MALVERN, 1,582—Malvern Lt. & Pwr. Co. (Began op. 1898); cap. $8,000; C. W. Turner, P. M. & Supt; J.E. Hubbard T. & P. A; J. Brown Ch. Engr: W. Knoll Ch. Elecn; 1 d. c. arc W. E; 1 a.c. G.E. 1040 v. 1600 altns. Ed. soc; 18 d. c. arcs; 680 a. c. incs; 90 hp. e. McI. & S; 100 hp. b. Ramsey; city cont. 25 lts. 1200 c. p. $7.50 per mo; moonlt; coal $2.85. 48

IOTH SPRING, 717—Mammoth Spring Elec. o.; (Began op. 1895); cap. $20,000, 20 p. c. div; ll and J. M. Archer owners; H. Holm Ch. Elecn; G. E. 2080-104 v, 7,200 altns. Ed, T-H soc; 6 a.c. 1085 a. c. incs; 450 hp. turb. Leffel; city cont. c. p. 2000 $60 per yr moonlt. (Lts. the town ayer, Mo. 53

ANNA, 1,800—Marianna Gin & Mfg. Co.

, 3,423—Mena El-c. Lt. Plant R. A. & J. E. inson Owners; (Began op. 1900); R. A. Tom- n M; W. E. Wilkinson Ch. Engr; 1 a. c. 2000 v. . 16000 altns. Ed. soc; 22 a.c. arcs; 1500 a.c. incs; day cir. 104 v; 195 hp. e. A. & S; 180 hp. b. Math; cont. 21 lts. c.p. 2000 $78 per yr. 1500 com. incs. 16 $6 per yr. all nt; coal $1.90. ✠ 43

TICELLO, 1,579—Monticello Water & Lt. Plant lic.) (Began op. 1900); J. G. Williams P; Henry kins S. & P. A; E. Spencer T; D. A. Tramwell Engr; W. J. Kinney Ch. Elecn; 1 a. c. G. E. 1040 v. s. ph. 900 altns; E. B. soc; 21 a. c. arcs; 600 incs; 110 hp. e; 120 hp. b. W. & W; mdnt; wood). 92

RILLTON, 1,707—W. H. Ashley Owner; (new t began op. Dec. 1900); 1 d. c. arc Heis; 1 a. c. tg. 1000-110 v. s. ph. 16,000 altns. Ed. soc; 500 a.c. ; 100 hp. e. Murray; 100 hp. b. Murray; city . 100 lts. c. p. 32 $15 per yr. moonlt. 12 P. M; $1.70. 21

PORT, 2,964—Pond & Decker Elec. Lt. Co.; $15,000; no bds; S. P. Pond P; G. W. Decker ; F. S. Hess S. & T; S. S. Prewett Supt; 3 d. c. T-H; 2 a.c. T-H 1000-52 v. — ph. —— altns. T-H 66 a. c. arcs, 1 a. c. inc. arc; 700 a. c. incs; 120 . Ide; 250 hp. b. Heine; city cont. 28 lts. 2000 $120 per yr. moonlt. all nt; coal $3. 11n

OLA, 953—Abner Driver (Began op 1896). . Engr. & Elecn. Ed. Teaford..... c. T-H 30 kw. 1000-100 v. s. ph. 16000 altns. T-H 500 a. c. incs; 50 hp. e. H. S & G; 50 hp. b. . ty cont. 32 incs. 32 c. p. $11.40 per yr. 468 com. 32 & 16 c. p. $18 & $12 per yr. mdnt; coal $3.50 l $1.50 43

AGOULD, 3,324—Paragould Elec. Lt. Co; (Began 894); cap. auth. & pd. in $10,700; bds. auth. & d $10,700; A. Bertig P; M. F. Collier S; S. bs T, M. P. A. & Supt; J Couffell Ch. Engr; 2 Natl, Warren, 1100-50-100 v. s. ph. 16,000 altns. soc; 3 a.c. arc; 1500 a. c. incs; 200 hp. e. St. L, 150 hp. b. Rus. city cont. 74 lts. 32 c. p. $187.50 r. moonlt; wood $1.50. 62

ystal Ice Co. 33m

BLUFF, 11,496—Pine Bluff Lt. & Wtr. Co; an op. 1890); cap. $250,000; bds. $250,000, 5 p. c. F. G. Bridges P. M. H. Johnson S. W. A. Lee ; L. I. Pollitt M. & P. A; 2 arc T-H. 4 a.c. T-H, tg. 1040-104 v. 16,000 altns. Ed. S-M. soc; 25 d.c. 9.6 amps; 50 arcs 130 amps; 3,500 a.c. incs; a.c. cir; 800 hp. e. A. & S, Rus, B. & W; 800 hp. b, d; coal $1.75 to $3. 62

t'zens Light & Transit Co.; cap. auth. & issued ,000; bds. auth. $150,000, 5 p.c. int.
es. M. A. Austin.....Pine Bluff
P. W. J. Galbraith..... "
c. & Treas. W. H. Langford..... "
gr. & Pur. Agt. C. C. Hammond..... "
. c. Bullock 305 kw; 450 hp. e. Alf; 600 hp. b. nl.

SCOTT, 2,005—Prescott Water & Lt. Plant, (Mu- 33m

ERS, 2,158—H. Y. King Electric Co. 23p

ELLVILLE, 2,500—Russelville Elec. Lt. Co. an op. 1901); S. J. Smallwood M; 1 a. c. Stan. 104 v. 2 ph. 16,000 altns. Ed. soc; 19 a. c. arcs 6 ; 100 hp. e. Rus; 125 hp. b. Natl; city cont. 15 . p. 1600 $60 per yr. mdnt; coal $1.30. 62

AM SPRINGS, 1,748—City Elec. Lt. Plant (Mu- (Began op. 1898); cost $30,000; bds. auth. & g. $30,000, 5 p. c. int.
s. D. Zimmerman.....Siloam Springs
pt. & Pur. Agt. P. G. Walker.... "
. Engr. H. Anderson..... "

1 a. c. T-H 1100-100 v. 16,000 altns. T-H soc; 15 a. c. series arcs. 6 amps; 1000 a. c. incs; 88 hp. e. Erie; 160 hp. b. Erie; 4 com. arcs. 1200 c. p. $58 per yr. 1000 com. incs. 16 c.p. $4.88 per yr. mdnt; coal $150 per mo. 43

STUTTGART, 1,258—Stuttgart Wtr. & Elec. Lt. Co. (Began op. 1898); cap. auth. $50,000. pd. in $25,000; C. Williamson P. & M; 2 d. c. Bullock 220 v. Ed. soc; —— d. c. arcs.; —— d. c. incs.; d. c. day cir; 100 hp. e. Frick; 150 hp. b. Frick; city cont. mdnt. 92

TEXARKANA, 4,914—Texarkana Gas & Elec. Lt. Co. (Began op. 1887); (P. O. address also at Texarkana, Tex.); cap. auth. & pd. in $100,000; bds. $125,000; C. A. Madill P. M. & P. A; W. H. Arnold S; L. A. Rodgers T; J. C. Bowden Ch. Engr; 2 a.c. G. E; 1100-52-104 v. s. ph. 7,200 altns. Ed. soc; 35 a.c. arcs; 3000 a. c. incs; day cir. in summer 104 v; pwr. cir; 400 hp. e. Rus, Val; 500 hp. b. Heine; city cont. 10 lts. 1200 c. p. $10 per mo. all nt; coal $1.65. 62

VAN BUREN, 2,573—Van Buren Elec. Light Plant (Began op. 1897); J. E. Powers Owner; F. Creig Ch. Engr; T. E. Williams Ch. Elecn; 1 arc Ex.; 2 d. c. G. E. 110 v. Ed. soc; 22 d. c. arcs, 4 d. c. inc. arcs; 1200 d. c. incs; 165 hp. e. Rus; 170 hp. b. Rohan; city cont. 22 lts. c.p. 2000 $90 per yr. moonlt. all nt; coal $1.25. 92

WYNNE, 1,629—Wynne Elec. Lt. Co. 33m

CALIFORNIA

ALAMEDA, 17,359—City Elec. Lt. Plant (Munic.) (Began op. 1887); bds. issued $10,000, 5 p. c. int.
Supt. G. A Wiese.....Alameda
Ch. Engr. J. O. Messer..... "
2 d. c. arc Westg; 2 a.c. Stan. 2200 110 v. 7200 altns. T-H, Ed. soc; 110 d. c. arcs 9.5 amps; 2600 a. c. incs; 500 hp. e. Bckye; 480 hp. b. Oakland.
Moonlt. 1.30 A. M. all nt; oil $.70 per bbl. 43

Suburban Elec. Lt. Co. (Began op. 1902); cap. auth. $500,000, issued $90,000, 6 p. c. div; H. W. Meek P; C. A. Jeffrey S; W. Angus M; J. W. Burge Supt; Geo. J. Clarke Ch. Elecn; — a. c. 4000-235 v. 7200 altns. Ed. soc; 120 d.c. arcs; 120 a. c. inc. arcs; 15,000 a. c. incs; a. c. day cir; city cont. 50 lts. c. p. 2000 $72 per yr. 92

ANAHEIM, 1,601—City Elec Lt. Plant (Munic.) (Began op. 1894); cost $16,000; City Trustees P. A; A. Schneider Engr; A. L. Lewis Elecn; 2 a. c. G. E. 1040-104 v. s. ph. 15,000 altns. Ed. soc; 31 a. c. inc. arcs; 500 a. c. incs; 150 hp. e. Ideal, Fischer; 225 hp. b. Atlas, Stir. 110

Santa Ana Gas & Elec. Co. owned by Edison Elec. Co. of Los Angeles; 2 7½ kw. G. E. trfmrs. 10,000-500 v. 92

ANGELS CAMP, 2,828—Angels Elec. Co. 92p

ARCATA, 952—Humbolt Mfg. Co; (Began op. 1895) cap. auth. $50,000, pd. in $15,000, 20 p. c. div; J. M. Moore P; J. Cullberg Jr. S. & P. A; G. C. Niles Ch. Engr; C. C. Armstrong Ch. Elecn; 1 d.c. arc Westg; 3 a. c. Westg, Warren 1040-106 v. s. ph. 7500 altns. T-H soc; 12 d.c. arcs; 20 a.c. arcs; 2000 a.c. incs; 220 hp. e. Ball; 150 hp. b. Langford; city cont. 8 lts. c. p. 2000 $84 per yr. all nt; wood $1.50. 92

AUBURN, 2,050—Central California Electric Co.; See Sacramento.

AZUSA, 863—Azusa Elec. Lt. & Pwr. Co.

BAKERSFIELD, 5,000—Bakersfield Gas & Elec. Lt. Co.; (Began op. 1897); cap. $100,000; H. A. Jastro P.; H. A. Blodgett S. & T; L. P. St. Clair M. & P. A; 1 arc Brush; (Pwr. from long distance Co.) a.c. 2080-115, 7,200 altns. Ed. soc; 40 arcs, 5 a.c. arcs; 7,000 a.c. incs; day cir. 110 v; 45 hp. e. Ball; 80 hp. b; city cont. 45 lts. 2000 c. p. $96 per yr. all nt. 110

Power Development Co.; Office, San Francisco; (Began op. 1897); cap. auth. $500,000, pd. in $350,000; no bds.; H. Wadsworth, P.; C. N. Beal, S., T. & M.; J. F. Dearth, Spt. Pwr. House; F. T. Whorff, Spt. Elec. Dept.; 3 a. c. pwr. G. E., 3 ph. 18,500-10,000 v. 7,200 altns.; 3 ph, 2,250 hp. turb. Knight. (Furnishes power exclusively. Supplies the Bakersfield Gas & Elec. Lt. Co. with elec. pwr.) 90

BELMONT, 500—Mutual Gas & Elec. Co.—See San Jose.

BENICIA, 2,800—Solano Elec. Lt. & Gas Co. (Began op. 1887); cap. auth. $30,000; S. Frame P; P. Anderson S. T. & P. A; 1 a. c. G. E. 2200-220-110 v. 3 ph. 7200 altns. Ed. soc; 18 a. c. arcs 6 amps; 2 a. c. i c. arcs; 2500 a. c. incs; city cont. 20 lts. c. p. 2000 $170 per yr. moonlt. 1 A. M. (Power purchased from Bay County Pwr. Co.) ✠ 92

BEN LEMOND, 400—Big Creek Elec. Lt. Co. 33

BERESFORD.—See Redwood City.

BERKELEY, 13,214—Berkeley Elec. Ltg. Co.; cap. $40,000; bds. $12,000.
Pres. J. A. Britton.....Berkeley
¶ Sec. Mgr. & Pur. Agt. J. J. Mason..... "
Treas. First Natl. Bank..... "
2 arc W. E. Ft. W: city cont. 141 arcs, c. p. 2000, $5.50 per mo. moonlt. Pwr. purchased from Oakland Gas. Lt. & Ht Co. Oakland, Cal. 43

BLUE LAKES CITY.—Blue Lakes Water Co. See San Francisco.

CENTERVILLE, 781—Suburban Elec. Lt. Co. see San Leandro.

CHICO, 2 640—Chico Gas & Elec. Co.; cap. $75,000; John Martin P; F. H. Pierson S. & T; S. F. Alden P. A; H. Weber M: E. C. Jones Ch. Engr; 65 arc Westg; no d.c; 75 hp.e.Ball.
Com. arcs $96 per yr. 630 com. incs. $.10 per kw. (Current furnished by Bay Counties Pwr. Co. 92b

CLAREMONT, 1,000—Edison Elec. Co of Los Angeles; 591 a. c. incs; 106 hp. ind. mo. 2200-220-110 v. 3 ph. 6000 altns. 92

CLOVERDALE, 750—Cloverdale Elec. Lt. Co. 33

COLTON, 1,309—City Elec. Lt. Plant (Munic); cost $10,000; E. Pettyjohn P; J. Waters S; H. B. Smith T; A. D. Spring M. & Supt; a. c. day cir. 1000-100 v. 1500 a.c. incs: Ed. soc; power rented from Redlands Elec. Lt. & Pwr. Co. 92

COLUMBIA—See Sonora.

DIXON, 1,000—Dixon Elec. Pwr. & Water Co. (Began op. 1898); cap. auth. $50,000; pd. in $25,000.
¶ Pres. & Man. E. D. N. Lehe.....Dixon
V. Pres. F. G. Orella.....San Francisco
Supt. E. T. Chambers.....Dixon
1 a. c. 2000-220-110 v. 3 ph. 7200 altns. Ed. soc; 1500 a. c. incs; a. c. day cir.
City cont. 75 incs. 32 c. p. 53

DOWNIEVILLE, 600—Downieville Elec. Co.; M. A. Costa P; R. Forbes S. & Supt; A. J. McGill Ch. Engr; 1 a. c. Westg. 1100-110 v. s. ph. 1600 altns. S-M soc; 600 a. c. incs; 60 hp. turb. Leffel. 62

DUNSMUIR, 715—Dunsmuir Elec. Lt. Plant (Began op. 1892); H. Scherer Prop; 1 a. c. West. 1100-100 v. s. ph. 16,000 altns. Ed. soc; 510 a. c. incs; 55 hp.turb. Lef. 92

ETNA MILLS, 500—Etna Development Co. (Began op. 1899); cap. auth. $20,000; J. Stephens P; John Baker S; C. W. Kist T. & M. 92p

EUREKA, 8,000—Eureka Lighting Co. (Began op. 1894); cap. auth. $250,000, issued, $200,000; no bds; C. O. G. Miller P. & P. A; H. H. Miller S. & T; T. D. Petch M. & Supt; L. Fawcitt Ch. Engr; T. Fox Ch. Elecn; 7 d. c. arc Brush, W. E; 5 a. c. Westg; G. E. 1040-115 v. s. ph. & mcy. 7200 altns. T-H., S. M. soc; 150 d. c. arcs 9.6 amps; 3500 a. c. incs; d. c. day cir. pwr. cir. 2080 v; 650 hp. e. Ball; 700 hp. b. Langford; city cont. 65 lts. c. p. 2000 $96 per yr. all nt; coal $7.50. 90

EXTER.—See Visalia.

FAIR OAKS.—United Gas & Elec. Co. See San Jose.

FERNDALE, 900—Ferndale Elec. Lt. Co. (Began op. 1894); cap. auth. $10,000; J. H. Trost P. & Supt; M. Gill S; Ferndale Bank T; J. Worthington Ch. Engr. & Elecn: 1 a. c. Westg. 2300-110 v. s. ph. 7200 altns. 1400 a.c. incs; 150 hp. e; 180 hp.b; wood $2. 92

FORT BRAGG, 1,700—Fort Bragg Elec. Co.

FORT JONES, 425—Manuel Pereria Elec. Lt. Plant 63d

FRESNO, 12,470—San Joaquin Elec. Co.; cap. $600,000; J. J. Seymour, P.; J. M. Collier, S.; O. J. Woodward, T.; J. N. Smith, Eln.; J. S. Eastwood, Spt.; 2 arc Brush; 3 a.c. G. E. 1040-200-115 v., 7,200 altns.; Ed. soc.; 160 arcs, 20 a.c. arcs; 3,500 a.c. incs.; a.c. day cir. 200 v. 3 ph.; 1,500 hp. Pelton Wheel; city cont. 90 arcs, c. p. 2000 $108 per yr. moonlt, all nt; coal $16. 127

FULLERTON, 1,719—Santa Ana Gas & Elec. Co., Owned by Edison Elec. Co. of Los Angeles: 210 kw. trfmrs. G. E. 10,550-2200-110 v. 3 ph. 6000 altns. Ed. soc; 669 a.c incs; a. c. day cir. 92

GRASS VALLEY, 8000—See Nevada City.

GRIDLEY, 977—Gridley Lt. & Pwr. Co. (Began op. 1896); cap. $6,000; a. c. day cir, 110 v; power rented from Butte County Pwr. Co. 92

HANFORD, 2,929—H. G. Lacey Co.; cap. $100,000; no bds.; H. G Lacey, P.; O. M. Lacey, S.; —a.c. 1000-115 v., 7,200 altns.; Ed. soc.; 50 d.c. inc. arcs; 3,000 a.c. incs.; 200 hp. e. Allis; 240 hp. b. Stock; city cont., moonlt., 1 A. M. 18

HAYWARDS, 2,000—Haywards Elec. Lt. Co.; cap. $50,000. E. Fish, Lessee M.; C. E. Fish, Eln; 1 arc Brush; 2 a.c. Westg. 1100-50 v., 16,000 altns.; Westg. soc.; 50 arcs; 1,500 a.c. incs.; 175 hp. e. Fulton; 120 hp. b. Fulton: city cont., moonlt., mdnt. 29b

HEMET, 500—Hemet Lighting & Power Co. (Began op. 1903).
Pres. W. F. Whittier.....San Francisco
Sec. W. C. Hoskins.....Hemet
Treas. Bank of Hemet..... "
¶ Pur. Agt. & Mgr. P. N. Myers..... "
Ch. Engr. & Elecn. W. B. Fairman..... "
1 d. c. inc. Westg. 22 kw. 125 v. Ed. soc: 350 d. c. incs; 100 hp. e. Ohmen; 60 hp. b. Atlas; oil $1.25 bbl. 53

HEALDSBURG, 2,300—Healdsburg Municipal Elec. Lt. & Wtr. Wks. (Began op. 1900); bds. auth. $80,000, bds. issued, $78,000. 5 p. c. int.; W. W. Barnes, Supt; 1 a c. Stan. 2240-110 v 2-3 ph. 8,000 altns. Ed. soc; 33 a. c. inc. arcs, 6 amps; 2050 a. c incs; 200 hp. wheel Pelton; city cont. 31 lts. c. p. 1,200; $7.50 per yr; all nt. 110

HIGHLANDS, 800—Redlands Elec. Lt. & Pwr. Co. owned by Edison Elec. Co. of Los Angeles; 5 20-kw. G. E. trfmrs. 10,000-2200 v; 1170 a c. incs; city cont. 20 a. c. incs. moonlt. mdnt. 92

HOLLISTER, 1,315—Hollister Lt. & Pwr. Co.; cap. $25,000; no bds; W. Palmlag P. & M. R. Shaw S. & T; W. P. Ellis Supt. 1 arc Ft. W; 2 d. c. Ed. 110 v. Ed. soc; 21 arcs, 24 a.c. inc. arcs; 500 d.c. incs; 100 hp.e. Nord; 80 hp. b. Rix & B; city cont. 21 lts. c. p. 1200 $114 per yr. moonlt. mdnt. 53

JAMESTOWN, 800—Tuolumne Elec. Pwr. & Lt. Co., Sonoro; I. H. Linn Supt.

KNIGHTS FERRY, 300—Stanislaus Milling Co. See Oakdale.

LEMOORE, 1,100—Lemoore Elec. Lt. & Pwr. Depot (Munic.) (Began op. 1902); cost $24,000; bds. auth. & issued $22,000. 6 p. c. int; H. C. Watson Supt; 1 a. c. G. E. 2300 1200-110 v. 3 ph. 7200 altns. Ed. soc; 2 a. c. inc. arcs; 500 a. c. incs; 70 hp. e. Atlas; 90 hp. b. Erie City; all nt; oil $.40 bbl. 53

LINDSAY.—See Visalia.

LIVERMORE, 1,500—Livermore Wtr. & Pwr. Co. (Began op. 1899); (Also lts. Pleasanton); W. J. Dingee Owner; F. A. Losh S. & T; E. Herton M. P. A. & Supt; B. Budworth Ch. Elecn; 1 a. c. Westg. 2300-110 v. s. ph. 7200 altns. Ed. soc; 4 a. c. arcs 9.6 amps; 2100 a. c. incs; day cir. 4 pwr. gen Wagner 208 v; 200 hp. e. Atlas; 200 hp. b. Atlas; city cont. 68 lts. c. p. 32 $12 24 per yr. moonlt; oil $64. 92

LONG BEACH, 2,252—Long Beach & San Pedro Elec. Co.; controlled by United Elec. Gas & Pwr. Co. Los Angeles.

LOOMIS—See Sacramento.

GELES, 102,479—Edison Elec. Co., of Los . (Owns Southern Cal. Pwr. Co., Pasadena . & Pwr. Co., Santa Ana Gas & Elec. Co. & ls Elec. Lt. & Pwr. Co. 83,000 and 10,000 v. ssion lines aggregate 175 miles and supply , Claremont, Puente, Fullerton, Santa Ana, a, Shorb, Whittier Anaheim, Orange, River- ston, San Bernardino, Redlands, Highlands, a and Los Angeles); cap. auth. & issued $2,- bds. auth. & issued $1,250,000; John B. Miller W. R. Staats S; W. L. Percy Asst. S. & T; McGilvray P. A; O. H. Ensign Supt. & Ch. . A. Copeland Asst. Supt; (Two stations) w. 30,000-2200 v. trfmrs; G. E; 4 mot. gen. a. c. 550-280-140 v. d c; 1 d. c. arc Std; 2 d.c. estg; 550 v; 1 a. c. G. E. 2200 104 v. 3 ph. ins; st. baty at 8 h. r 4500 amp. hrs. 220 v. l. soc; 18 d.c. arcs 9.6 amps; 349 d. c. inc. mps; 5 a. c. inc. arcs 5.5 amps; 19,010 d. c. 249 a. c. incs; a. c. & d.c. day cir. 2080-550- 110-104 v; 561 hp. mo; 1800 hp. e. Ide, St. La Stir, Bab. & W; 1215 kw. chloride acc'r alic sta. see Sant Ana Canyon.) 92

Side Lighting Co. (Began op. 1890); cap. 100,000, issusd $50,000 2½ p. c. div; bds. auth. outstg. $19,000, 6 p. c. int; S. A. W. Carver P. A; Bank of Commerce T; Elec. current ed; a. c. 2080-104 v. 3 ph. 16,000 altns; Ed. c. arc; 3000 a c. incs. 90

ngeles Elec. Co. (Began op. 1882); cap. auth. pd. in $605.819: W. B. Cline P; W. H. S. & G. M; H. L. Flash T; C. A. Luckenbach l. M. Corlette M; J. W. Warren Supt: 5 d.c. sh; 3 d. c. pwr. gen. 500 v; 6 a. c. Westg. v. s. ph. 16,000-7200 altns; Ed., S-M. soc; . arcs, 9.6 amps; 250 a. c. arcs: 81,000 a. c, . c. day cir; d. c. pwr. cir. 500 v; 2,750 hp. e. ; 2,600 hp. b. various; city cont. 936 lts. c. p. l. per yr. all nt; oil $.65 bbl. 92

c Lt. & Pwr. Co. (Began op. 1898); cap. auth. 000: bds. auth. $10,000,000, outstg. $2,600,000. t: W. G. Kerckhoff P; Otto Weiss S; I. W, n T; A. C. Balch M; Chas. Forman P. A: E. t Supt; D. Brian Ch. Engr; E. R. Davis Ch. 9 a. c. Westg. 2400-440-220 v. 2 ph. 6000 altns. stg. soc; 1100 d. c. arcs 6.8 amps; 1000 d. c. s 5 amps; 30 000 d. c. incs; d.c. day cir; pwr. 2400-15,000 v; 4700 hp. e. M. & S, W-C; 4100 . & W. Stir; city cont. 1056 lts. c. p. 2000 $81 all nt; oil $.50 bbl. 53

d Elec. Gas & Pwr. Co.; Main office Los (power station at Santa Monica supplies by ission line at 22,000 volts, Santa Monica, Ocean lonota, Gardena, Inglewood, Hermosa Beach, each. San Pedro, Terminal Island, Redondo ort Line Besch. Power station at Santa a supplies Santa Barbara, Montecito and r.) cap. auth. $1,500,000, pd. in $812,800, 5 p. bds. auth. & issued $500,000, 5 p. c. int.

& Treas. H. C. Merritt.....Pasadena
. Pres. F. H. Rindge.....Los Angeles
Pres. H. V. Carter..... "
Geo. I. Cochran..... "
J. J. Davis..... "
Agt. W. L. Winans..... "
ngr. H. Notthoff..... "
lec. W. J. Beoads..... "

G. E; 2 d. c. G. E; 7 a. c. G. E. 2080-110 v. 15000 altns. Ed. T-H soc; 150 d. c. arcs; 6 a.c. 00 d. c. incs; 10000 a. c incs; d. c. day cir. 2000 hp. c. M. & S, Ham; 2000 hp. b. B. & W. cont. 90 arcs c. p. 2000 $104 per yr. 6000 incs. 16 0.50 per yr. all nt. 2 A. M; oil $1 per bbl. 33

TOS, 1,915—Los Gatos Lt. & Pwr. Co. Geo. ne Owner; J. D. Farwell M. 92p

A, 2,000—Madera Elec. Co.; cap. $100,000; Krogh, P.; F. J. Krogh, S. & P. A.; C. T.; E. M. Capurro, M.; d.c. G. E. 115 v.; Ed. 0 d.c. incs., d.c. day cir., pwr. cir.; 135 hp. e. 75 hp. b. Risd.; city cont., mdnt. 92

NEZ, 1,380—Contra Costa Elec. Lt. Co. (Be- 1899); cap. auth. & pd. in $20,000, 12 p. c. bds.

¶ Pres. Treas. & Mgr. Joseph Mayo.....Martinez
V. Pres. H. B. Mayo.....San Francisco
Sec. L. A. Reniff.....Crockett
Current purchased from the Cal. Central Gas & Elec. Corp., San Francisco, s. ph. 7200 altns. 2080-104 v. Ed. soc; 10 a. c. 6 amps; 3500 a. c. incs; a. c. day cir. 104 v.
City cont. 4 arcs. c.p. 2000 $90 per yr; 50 incs. c.p. 32 $18 per yr. 3 com. arcs c. p. 2000 $.15 per kw. 3500 com. incs. c. p. 16 $.15 per kw. all nt: coal $6. (Co. also lts. Port Costa, Crockett and Valona.) ✠ 53

MARYSVILLE, 3,497—Marysville Gas & Elec. Co. (Operated by the Cal. Gas & Elec. Corp. of San Francisco). 1 d.c. arc G. E. 600 d.c. incs; city cont. all nt. Pwr. rented from Bay Counties Pwr. Co.) 53

MAYFIELD, 1,009—United Gas & Elec. Co. see San Jose.

MENDOCINO—Mendocino County Elec. Co. See Ukiah.

MENLO PARK, 562—United Gas & Elec. Co. See San Jose.

MERCED, 1,969—Merced Falls Gas & Elec. Co; cap. $250,000; G Crocker P; G. H. Hollidge S, P. A. & Supt; 1 a. c. Stan. 2000-100 v. 3 ph. 7200 altns T-H soc; 9 a. c. arcs: 2700 a. c. incs; day cir: 250 hp. turb. ——; city cont., 6 lts. c. p. 2000 $165 per yr. all nt. 92

MODESTO, 2,024—Modesto Elec. Lt. Plant (Munic.); Geo. E. Cook Ch. Elecn; 2 a. c. Natl; 90 a. c. incs; 60 hp. e. Payne; city cont. 1 A. M; oil. 92

MONROVIA, 1,205—United Elec. Gas & Pwr. Co. See Los Angeles.

MONTECITO, 515—United Elec. Gas & Pwr. Co. See Los Angeles.

MONTEREY, 1,800—Monterey Elec. Lt. & Dev. Co.; (Began op. 1891); cap auth. $25,000, pd. in $16,000: H. Prinz P; J. B. Sniveley V. P; H. A. Greene S. & T; H. A. Olmsted P. A. & M; 2 d. c. Ed. 3 w., 110 v; 2 a. c. G. E. 2080-104 v. s. ph. 16,000 altns. Ed. soc; 500 d.c. incs; 300 a. c. incs; 100 hp. e. Payne; 80 hp. b. Erie; city cont. 40 lts. 32 c. p., $2 per mo. mdnt; oil $1 per bbl. Co. also lights Pacific Grove 92

MOUNTAIN VIEW—United Gas & Elec. Co. See San Jose.

NAPA, 4,036—Napa Gas & Elec. Co; cap. auth. $100,- 000; T. Addison P. J. G. Whittington S. & T. O. E. Clark M. 1 arc T-H; 2 d. c. Ed. 3 w. 110 v; T-H soc; 50 arcs 6.8 amps; 30 d. c. inc. arcs; 1,500 d. c. incs; 200 hp. e. Ball; 100 hp. b. Atlas; city cont. 69 lts. c. p. 1200 $84 per yr. all nt. 90

NEEDLES, 1,337—Murphy Ice, Water & Lt. Co. 62d

NEVADA CITY, 3,250—Nevada County Elec. Pwr. Co.; (Began op. 1896) cap. $500,000; bds. $300,000, 6 p. c. int; John Brown P; C. A. Grow S. & T; S. F. Alden P. A; J. E. Poingdestre M; L. M. Hancock Ch. Elecn; 4 a.c. 2 ph. Stan. 5000 2000-100 v. 16,000 altns. Ed. soc; 30 a.c. series arcs. 15 a. c. inc. arcs; 7½ amp; 3,300 a. c. incs; a. c. day cir; 2,000 hp. wh. Pelton; city cont. 84 incs. 25 c.p. $—— per yr. moonlt. all nt; (Co. also lts. Grass Valley.) 92b

NEWCASTLE—See Sacramento.

OAKDALE, 1,308—Stanislaus Milling & Pwr. Co. (Began op. 1895); cap. auth. & pd. in $150,000.
Pres. & Man. Chas. T. Tullock.....Oakdale
V. Pres. R. R. Bigelow.....San Francisco
Sec. W. E. Cushman..... "
Treas. A. G. Lane..... "
Ch. Elecn. John McGrael.....Knights Ferry
1 a. c. Westg. 750 kw. 15000-2000-100 v. 2 ph. 7200 altns. Ed, T-H. soc; a. c. day cir. 100 v; 1200 hp. turb. S-B. & S. V. Co.
All nt; Co. also lts. Hodson and Knights Ferry. 53

OAKLAND, 67,000—Oakland Gas, Lt. & Heat Co.; cap. $3,000,000; J. A. Britton P, T. & P. A; A. T. Eastland S; G. C. Alberton Supt; — arc T-H, Ft. W; a.c. Westg. 1000-104 v. 16,000 altns. Ed. soc; 420 arcs; 2,500 a. c. incs; a. c. day cir; pwr. cir. 1000 500 v; 1,800 hp. e. H. O. & R.; A. & S., Fitch; — hp. b. tublr; city cont. 795 lts. c. p. 2000 $99.40 per yr; all nt; coal $6.50. 92b
See Standard Electric Co., San Francisco.

ONTARIO, 3,500—Ontario Power Co. (Began op. 1902) (owned by the San Antonio Water Co.) cap. auth. & pd. in $500,000; bds. auth. & outstg. $380,000, 5 p. c. int.
Pres. L. S. Dyar.....Ontario
V. Pres. R. Manley..... "
¶ Sec. & Pur. Agt. B. C. Shepherd..... "
Treas. 1st Natl. Bank..... "
Mgr. W. T. Leeke..... "
Supt. & Elecn. E. H. Richardson.....Upland
3 a. c. G. E. 750 kw. 2200-110 v. 6000 altns. Ed. soc; 4000 a. c. incs. a. c. day cir. 2200 v; a.c. pwr. cir; 1500 hp. impact wh. Doble.
City cont. 300 incs. 16 c.p. $6 per yr. 3700 com.incs. 8-16 c. p. $.13½ per kw. all nt. ✠ 53

ORANGE, 1,337—Santa Ana Gas & Elec. Co. owned by Edison Elec. Co. of Los Angeles. 92

OROVILLE, 2,500—Oroville Gas, Elec. Lt. & Pwr. Co.; cap. $82,000; no bds; J.C. Osgood, P; C.W. Putnam, S. & P. A; Bk of Oroville T; C. M.Smith M. & Spt; J. H. Boring Ch. Engr. & Elecn; 4 a.c. G. E. 2000-110 v. s. ph. 7200 altns.; S. M. soc; 4 a. c. arcs; 1500 a c. incs; 250 hp. Pelton Wheel. 90

OXNARD, 2,000—Colonia Improvement Co. (Began op. 1901); cap. auth. & pd. in $150,000.
Pres. J. A. Driffill.....Oxnard
V. Pres. E. R. Hill..... "
Sec. T. E. Walker..... "
Treas. Jay Spence..... "
Supt. & Ch. Elecn. A. E. Thurston..... "
1 a. c. G. E. 2300-110 v. s. ph. 7200 altns. Ed. soc; 7 a. c. arcs 6.6 amps; 1200 a.c. incs; 175 hp. e. Westg; 240 hp.b. B. & W; oil $1.04 bbl. Co. also lts.Hueneme and El Rio. 53

PACIFIC GROVE, 1,411—See Monterey.

PALO ALTO, 1,658—Palo Alto Lt. Co. (Munic.) (Began op. 1900); cost $25,000. 92p
United Gas & Elec. Co., see San Jose.

PASADENA, 9,117—Pasadena Elec, Lt. & Pwr. Co. (Owned by Edison Elec. Co. of Los Angeles); 6 150 kw. trfmrs. G.E. 30,000-2200 v. 1 100 lt. a.c. trfmr. G. E. 1 a. c. G . E. 2200-110 v. 3 ph. 6000 altns. T-H soc; 58 a. c. inc. arcs 6.6 amps; 18 d. c. inc. arcs 5.5 amps; 33,873 a.c. incs; 396 hp. ind. mo; 450 hp. e. S. City; 450 hp.b. S. City: city cont. 51 arcs 1080 incs. c. p. 2000 & 16 $78 & $7.80 per yr. moonlt; coal $12. 92

PASO ROBLES, 1,224—Sperry Flour Co.; H. Davis P; D. B. Moody, S; J. D. Armstrong M. & P. A; — a.c. Westg. 1000-50 v., 7,600 altns; T.-H. soc; 1,000 a.c. incs; 250 hp. e. Nord. 53

PENRYN—See Sacramento.

PETALUMA, 3,871—Petaluma Gas & Elec. Co. (Began op. 1890); cap. auth. $300,000, issued $140,000; G. Burdell P; J. Burdell S. & T; G. E. Ortman M. & P. A; D. Stillwell Ch. Engr; 3 a.c. G. E. 1100-50-100 v. s. ph. 16,000 altns. T-H soc; 35 arcs; 6,000 a.c. incs; pwr. cir. 500 v; 300 hp. e. Nord; 450 hp. b. Risd; city cont. 35 lts. c. p. 2000, $95 per yr. moonlt; coal and wood $6.50. 90

PLACERVILLE, 1,748—Placerville Elec. Lt. Co.; cap. $90,000; W. S. Graham P. W. R. Arthur S. W. Larence T. C. J. Green M. P. A. 1500 inc. Westg. 2000-100 v; 150 hp. wheel. Dod. 99

PLEASANTON—See Wtr. & Pwr. Co., Livermore.

PORT RICHMOND, 3,000—Richmond Lt. & Pwr. Co. (Began op. 1901); cap. auth. & pd. in $10,000, bds. auth. & outstg. $50,000.
Pres. & Treas. W. Henshaw.....Port Richmond
¶ Sec. & Mgr. C. W. Waller..... "
Supt. & Ch. Elecn. H. B. Kinney... "
1 a. c. G. E. 2200 v. 3 ph. 7200 altns. Ed. soc; 50 a. c. arcs. 4000 a. c. incs; a. c. day cir. 125 hp. e. Allis; 125 hp. b; all nt; (Taking current from Cal. Gas & Elec. Co.) 43p

POMONA, 5,526—San Gabriel Elec. Co. See Los Angeles.
Edison Elec. Co. of Los Angeles; 3-150 kw. trfmrs. Westg. 30,000-2,200 v; 1-50 lt. a. c. arc trfmr. G. E; 3 ph. 6000 altns. 2200-220-110 v. Ed. soc; 15 a. c. arcs 6.6 amps; 28 a. c. inc. arcs 5.5 amps; 1,163 a. c. incs; a. c. day cir. 2200-115 v; 467 hp.mo; city cont. 25 lts. c. p. 2000 $6.50 per mo. moonlt. all nt. 92

PORT COSTA, 1,000—Contra Casta Elec. Works. (Began op. 1899.)

PORTERSVILLE, 1,500—Portersville Lt. & Pwr. Co. (Began op. 1899); cap. auth. & issued $10,000; no bds; W.H.Hammond P; A.G.Wishon S.& M; Pioneer Bank T; Hammond & Wishon P A; Wishon & Maddox Supt; C. H. Holley Ch. Engr. & Elecn; current purchased from Mt. Whitney Pwr. Co.

PUENTE, 150—Santa Ana Gas & Elec. Co., Owned by Edison Elec. Co. of Los Angeles; 3-150 kw. trfmrs. G. E. 31,500-11,000 v; 50 a. c. incs; 55 hp. ind. mo; 30 m. trans. to Santa Ana, Orange and Whittier; 3-w. 3 ph. 6000 altns. 11,500 v. 92

QUARTZ, 400—Tuolumne Elec. Pwr. & Lt. Co.; I. H. Linn, Supt. See Sonoro. 39

RED BLUFF, 3,000—Red Bluff Elec. Lt. & Gas Co; cap. $100,000; no bds; E. W. Runyon P; C. Hughes S. M. & P. A; Tehama C. Bk. T. 2 d. c. arc Brush 110 v; 10 d.c. inc. arcs; d.c. day cir; 35 hp.e; oil. 92
Tehama Elec. Co. 62d

REDDING, 2,946—Redding Elec. Lt. & Pwr. Co. (Began op. 1890); cap. auth. & issued, $50,000; 10 p. c. div; F. Smith P; L. G. Fillman S; R. M. Saeltzer T; S. P. Fillman M, P. A. & Supt; 1 d. c. arc W. E; 5 d. c. pwr. Westg: 2 a.c. Westg. 2200-100 v. a. & 2 ph. 7,200 altns. T.-H. soc; 46 d. c. arcs 10 amps; 2 a. c. arcs 10 amps; 1700 a. c. incs; day cir: 325 hp. e. Baldsville; 350 hp. turb. Leffell; 250 hp. b. K. 90

REDLANDS, 5,276—Redlands Elec. Lt. & Pwr. Co. Owned by the Edison Elec. Co. of Los Angeles. (Began op. 1898); cap. auth. $500,000, issued $300,000: 6 p. c. div; bds. auth. $400,000, issued $250,000, 6 p. c. int; 2 a. c. G. E. 11,000 v, 4 a.c. G. E. 750 v. 4-750 kw. 33,000 v. G.E. trfmrs. 7-100 kw. G.E. Wagner trfmrs. 2400-11000 v, 3-200 kw. G.E. trfmrs. 11000-2400 v. 3-275 kw. G. E. trfmrs. 33500-10500 v; 6 a. c. G. E., Westg. 2500-110 v. 3 ph. 6,000 altns. Ed. soc; 16 a. c. arcs; 11,760 a.c.incs; a.c.day cir; 1600 hp.e. Whlk, Hamlt. Cor; 7425 hp. wh. Pelton; 900 hp. b. Stir; city cont: 351 inc. 7 arc lts. 16 & 1200 c. p. arc $108, inc. $12 per yr, all nt; oil 3½ cts. gal. 92

REDONDO, 855—Redondo Elec. Light Plant; G. J. Lindsay, Owner & M; 1 a. c. Royal 1000-100 v., 16,000 altns.; Westg. soc.; 14 a.c. arcs; 1000 a.c. incs.: 75 hp. e. Ide; 75 hp. b. Hendy.; city cont., mdnt. 39

REDWOOD CITY, 1,653—United Gas & Elec. Co. See San Jose.

RICHMOND, 3,000—Richmond Lt. & Pwr. Co. (Began op. 1901); cap. auth. & issued $25,000; W. G. Henshaw P; C. E. Hayes S, T, M. & P. A; H. B. Kinney Supt. & Ch. Elecn; 1 a. c. G. E. 2200 v. 3 ph. 7200 altns. Ed. soc; 65 a. c. inc. arcs; 1200 a. c. incs; 125 hp.e. Allis; 100 hp.b.Atlas; all nt; oil $.75 bbl. 92

RIVERSIDE, 7,973—See San Bernardino.
City Elec. Ltg. Plant (Munic.) 72 lts. c. p. 2000 $48 per yr. moon.t; coal $11. 92c

ROCKLAND—See Sacramento.

ROCKLIN, 1,050—C. C. Elec. Co. 92p

SACRAMENTO, 29,282—Central California Elec. Co.; (Began op. 1897). (Owned by South Yuba Water Co.)
Pres. W. Van Norden.....New York
Treas. & M C. Van Norden.....Sacramento
¶ Pur. Agt & Supt. R. W. Van Nordan.. "
3 d. c. arc Westg; 5 a. c. Westg. 2400-500-115 v. 2 & 3 ph. 7,200 altns; Ed. T-H soc; 60 d.c. arcs 9.6 amps; 50 a. c. arcs 6 amps; 25,000 a. c. incs; a. c. day cir. same v; d. c. pwr. cir; 5800 hp. wh, Pelton, S. B. & S. V. Co; (Co. also lts. New Castle, Auburn, Penryn. Loomis, Rocklin and Colfax.) 53
Sacramento Elec. Gas & Ry. Co. (Began op. 1895) San Francisco office, Room 1412 Claus Spreckels Bldg; cap. auth. $2,400,000, pd. in $1 858 400; bds auth. $2,500,000, issued $2,250,000, 5 p. c. int. May & Nov.
Pres.& Mgr. Albert Gallatin.....San Francisco
Sec.& Treas. Albert Gallatin, Jr.... "
¶ Pur. Agt. W.L. Rennie.....Sacramento
Ch. Engr. C. L. Knight..... "
Ch. Elecn. C. W. Hutton..... "

arc G. E; 5 a.c. G. E. 2080-115 v. 3 ph. 7200 Ed. soc; 720 d. c. arcs 9.6 amps; 150 a. c. arcs 38,000 a. c. incs; d. c. day cir; pwr. cir. v; 565 hp. e. Mc.I & S; 6250 hp. turb. Smith; b. Bab. & W; city cont. 360 lts. c. p. 2000 er yr. all nt; crude oil $,70 per bbl. (Co. Folsom City.) 122

S. 3,954—Salinas Wtr. Lt. & Pwr. Co.; cap. pd. in $200,000; bds. auth. & outstg. $150,000, int; O. Z. Hubbell P; R. C. P. Smith S; F. ffen T; J. M. Gardiner G. M; Philo Jones P. ypt; Wm. Wallace Ch. Engr; B W. Collins ecn; 1 a. c. G E. s. ph. 120 kw. 1040-104 v. Ed. a. c. arcs 6.6 amps; 1300 a. c. incs; 150 hp. B; 225 hp. b. city cont. 33 lts. c. p. 1200 $96 moonlt; oil $.78 bbl. ✠ 53

RNARDINO, 6,150—San Bernardino Gas & Co.; cap. $200,000; W. S. Hooper P; E. N. S; S. B. Natl. Bank T; C. M. Gow M. & P.A; nt. 89 arcs c. p. 2000 $108 per yr., moonlt. 0. (Also lts. Riverside.) 92b

ARLOS.—United Gas & Elec. Co. see San

IEGO, 17,700—San Diego Gas & Elec.Lt. Co.; op. 1886); cap. $500,000; bds. $325,000, 6 p.c. M. Powers P, M. & P. A; L. M. Arey S; Bk. erce T; R. L. Clarke Supt. & Elecn; 3 arc Ft. W; 2 a. c. s. ph. Westg; 1000-50 v. 16,000 S.-M. soc; 250 arcs; 1,500 a. c. incs; 650 hp. . & R, Atlas, Cor; 400 hp. b. Erie, local; city 170 arcs, 2000 c. p, $9.50 per mo. moonlt; coal oil $1.10 bbl. 92

RANCISCO, 342,782—San Francisco Gas & Co.; cap. auth. $20,000,000, pd. in $13,000,000; tstg. $662,000, 6 p. c. int; W. B. Bourn P; L. Barrett S. & T; A. Pollock Mgr. Elec. C.H. Penoyer P.A. Elec.Dept; S. L Naphtaly upt; E. C. Jones Ch. Engr; F. E. Smith Ch. 35 d. c. arc Brush, Ft. W; 27 d. c. G. E. 220-3 a. c. 3 ph. Westg, Stan. 4150-115-220 v. 7280 Ed. soc; 1400 series arcs 9.6 amps; 2400 d. c. cs 5 amp; 220,000 d. c. incs; 50,000 a. c. incs.; ay cir, d. c. day cir; (3700 hp. mo. connected); hp.e.Ball, Allis. Poole, Union; 8000 hp.b. Bab. leine; 3 bat. 6188 kw. chloride acc'r; city cont. , 2,000 c. p. $125.80 per yr. all nt; oil. 92

Counties Power Co. (furnish power at whole-dy). cap. auth. 5,000,000. issued $3,000; bds. outstg. $3,000,000, 5 & 6 p. c. int; E. J. de Jr. P; C. A. Grow S. & T; F. M.Ray Asst. M; Hancock Supt. 92

ral Lt. & Pwr. Co., Parrott Bldg.; cap. auth. 000; F. Pauson P; J. W. Pauson S. & T; E tin M; 10 d. c. S-H 125 v; 1775 hp. e. Union; . b. Roberts. 92

pendent Elec. Lt. & Pwr. Co. (Began op. cap.auth. $10,000,000; no bds; Claus Spreckels Harrold S; A. B. Spreckels T; A.M. Hunt M; George P. A; H. A. Wood Supt; T. Mirk Ch. B. E. Hooper Ch. Elecn; 5 a. c. West. 2000 220 2 ph. 7200 altns. Ed. soc; 2500 a. c. arcs 5.5 85,000 a. c. incs; a. a. day cir. all v; pwr. cir. 0-220-110 v; 10,500 hp. e. M. S; 6,240 hp. b. B. oil $.72 bbl. 53

al Elec. Lt. Co., 617 Howard St.; cap. $500,- bds.; P. B. Cornwall, Pres.; J. Fisher, Sec.; Cal., Treas.; W. R. Summerhayes, V.-Pres, a.; 735 arc, Wood; 18,000 alt. inc., Wood, .; 2000-110 v.; S.-M., Ed. & T.-H. soc.; day 00-110 v., pwr. cir. 250 v.; 2,350 h. p. eng. son, Allis; 2,400 h. p. b., Risdon. 92

ic Lighting Co.; (Began op. 1886); cap. auth. 00, issued $1,492,475; C. O. G. Miller, P. T.& H. Miller, S; parent company; owns and op-gas and electric light works at various points fornia, but under different names. 92

r Development Co. See Bakersfield.

Standard Elec. Co. of Cal. 5 a. c. Stan. 40000-3 ph. a. c. day cir; 15,000 hp. turb. Union. Stockton, San Jose, Oakland and San Fran- 53

SAN JACINTO, 640—Roach & Chambers (Began op. 1897) C. E. Chambers M. & Supt; H. S. Roach P. A. & Ch. Elecn; 1 a. c. 1100-110 v. 3 ph. 7200 altns. T-H soc; 6 a. c. arcs 15 to 20 amps; 500 a. c. incs; 80 hp. e. Allfree; 100 hp. b. Penn; city cont. 40 lts. c.p. 32 $12 per yr. 11 P. M; oil $.90 bbl. 62

SANGER, 1,200—Pioneer Elec. Lt. Wks.; Owned by Sanger Elec. Lt. Co. 311 Mont. St., San Francisco, Cal.; J. T. Chick, Lessee, M. & P. A.; cap. auth. $75,000, pd. in $8,000, 5 p.c. div; no bds; G.A. Berton P; J. Frenler S; J. Reese Ch. Engr; 1 a. c. Westg. 2240-115 v. 7,200 altns. Ed. soc; 2 a. c. arcs 4.5 & 6 amps; 700 a.c. incs; 85 hp. e. Ohmn; 140 hp. b. Dundon; oil $.61. 92

SAN JOSE, 21,500—United Gas & Elec. Co. (Began op. 1902); cap. auth. $2,000,000; 6 p.c. div; bds. auth. $2,000,000, issued $1,000,000, 5 p. c. int; J. E. Green P; C. H. Pennoyer S. M. & P. A; Crocker-Woolworth Natl. Bank T; A. R. Huntington Supt; 6 d. c. arc G. E; 9 a. c. G. E. Stan, Westg. 6000-2200-220 110 v. s. 2 & 3 ph. 7200 altns. Ed. soc; 375 d. c. arcs 6 amps; 150 a. c. arcs 6 amps; 40,000 a. c. incs; d. c. day cir; 2000-500 v; d. c. pwr. cir. 500 v; 2700 hp. e. M. S. Ball, Allis; 2500 hp. b. B. & W, Heine; city cont. 200 lts. c. p. 2000 $82 per yr. moonlt.all nt; oil $.70 bbl. (Co. also lts. San Carlos, Belmont, San Mateo, Burlingame Mt. View, Mayfield, Palo Alto, Stanford, Menlo, Redwood City, Santa Clara, Campbells and Fair Oaks.) 92

SAN LEANDRO, 2,253—Suburban Elec. Lt. Co. (controls San Leandro Gas & Elec. Lt. Co. and Haywards Elec. Lt. Co.) (Began op. 1901); cap. auth. $500,000, pd. in $100,000; 6 p. c. div; no bds.

Pres. H. W. Meek.....San Leandro
V. Pres. & Mgr. Wm. Angus..... "
Sec. Chas. A. Jeffery..... "
Ch. Engr. & Elecn. Geo. J. Clark..... "

1 a.c. 4000-235 v. 3 ph. Ed. soc; 80 a.c.arcs 6.6 amps; 200 a. c. incs; a. c. day cir. 235 v.

City cont. 80 arcs. 2000 c.p. $72 per yr. moonlt. (Co. also lts. Centerville). ✠ 33

SAN LUIS OBISPO, 3,021—San Luis Obispo T-H Elec. Lt. Co. cap. auth. & pd. in $25,000.

Pres. W. F. Boardman.....
¶ V. Pres. & Mgr. E. S. Hoyt.....
Sec. D. D. Barnard.....
Treas. Commercial Bank.....
Supt. & Ch. Elecn. B. Call.....
Ch. Engr. D. Nichols.....

2 d. c. arc. T-H 35 lt. cap; 1 a. c. Wagner 100 kw. 2200-110 v. s. ph. 7200 altns. T-H Ed. soc; 18 a. c. inc. arcs. 6 amps; 1600 a. c. incs; 250 hp. e. Whlock; 150 hp. b. tublr.

City cont. 17 arcs. 1200 c. p. $84 per yr. 1600 com. incs. 16 c. p. $.12½ per kw. moonlt. mdnt; oil $.90 bbl. ✠ 53

SAN MATEO, 1,832—United Gas & Elec. Co. See San Jose.

SAN PEDRO, 1,787—See Long Beach. 18

United Elec. Gas & Pwr. Co. See Los Angeles.

SAN RAFAEL, 3,979—San Rafael Gas & Elec. Lt. Co.; cap. $200,000; S. B. Cushing P; John S. Kaneen S, M. & P. A; 57 arc, Brush, 3,000 alt. inc. Slat; 2000-104 v; Ed. soc; no day cir; 160 hp. e. Ohmen; 200 hp. b. Heine, Haz. 90

SANTA ANA, 4,933—Santa Ana Gas & Elec. Co.; owned by Edison Elec. Co., of Los Angeles: 3-75 kw. G. E. trsmrs. 10,000 2200 v. 3-15 kw. G.E. trfmrs. 2080-500 v. 1 d.c. arc Ft. W. 50 cycle, Ed. soc; 27 d.c. arcs 9.6 amps; 7 a. c. arcs 5.5 amps; 4417 a. c. incs; 101 hp. ind. mo. a. c. 2200 220 110 v. 3. ph. 6000 altns. city cont. 12 arc lts. 2000 c.p. 462 incs. 16 c.p. moonlt. mdnt. 92

SANTA BARBARA, 6,587—United Elec. Gas & Pwr. Co. see Los Angeles.

SANTA CLARA, 3,700—City of Santa Clara (Munic.); (Began op. 1896); cost $11,000; O. S. Relph Supt; 1 arc G.E; 48 arcs; 9.6 amps; 75 hp. e. L. & H; 120 hp. b. tublr; oil $.71 bbl. 53

SANTA CRUZ, 5,659—Big Creek Power Co.; cap. $300,000; F. W. Billing P; J. F. Coope S; W. T. Jeter T; C. E. Lilly Supt; 2 a, c. Westg. 1100-100 v. 7,200 altns. T-H soc; 10 a. c. arcs; 2,500 a. c. incs; day cir. 100 v; 400 hp. e; 1400 hp. wh. Pelton: 600 hp. b; city cont. all nt. (Pwr. furnished to S. C. Elec. Ry. Co.) 92

City of Santa Cruz (Munic.); (Began op.1884); bds. auth. $5,000, 5 p.c. int; R. L. Cardiff Supt; 2 d.c.arc Brush; 85 d. c. arcs 6.6 amps; 72 hp. e. Garratt; 75 hp. b. Haz; moonlt. mdnt; wood $3.25. 92

Santa Cruz Elec. Lt. & Pwr. Co. (Began op. 1889); cap auth.$300,000, issued $15,540; bds.auth. $100,000, issued $30,000, 6 p. c. int; J. McNeil P; C. H. Stone S; County Bk. T; P.C. Funk M, P.A. & Supt; 4 a.c. T-H 1040-104 v. 2 ph. 16,000 altns. T-H soc; 20 a. c. arcs; 2,500 a. c. incs; 500 hp. e. Ball, F. & C; 500 hp. b. Atlas, Union. 53

SANTA MONICA, 3,057—United Elec. Gas & Pwr. Co. See Los Angeles.

SANTA PAULA, 2,301—Santa Paula Elec. Co. (Began op. 1902); cap. auth. $200,000, pd. in $22,000.

Pres. C. H. McKevett.....Santa Paula
Sec. C. C. Teague..... "
Treas. 1st Natl. Bank..... "
Supt. H. N. Snyder..... "
Ch. Engr. C. W. Hardison..... "
Ch. Elecn. W. Underwood..... "

1 a. c. G. E. 2300 v. Ed. soc; 2000 a. c. incs; 100 hp. e. Atlas; 180 hp. b. Atlas, Chase.

City cont. 40 incs. 16 c. p. $12 per yr. moonlt. all nt; oil $.80 bbl. 53

SANTA ROSA, 6,673—California Gas & Elec. Corp. (Began op. 1901).

2 a. c. Stan. 2125-115 v. 2 ph. 7200 altns. Ed. soc; 60 a. c. series arcs. 7.5 amps; a. c. day cir. 115 v; 350 hp. e; 400 hp. b.

City cont. 60 arcs. 2000 c. p. $84 per yr. 9000 com. incs. 16 c. p. $.10 per kw. all nt; (current taken from Bay Counties Pwr. Co. 185 m.) ✠ 53

Merchants' Ltg.Co. (Began op. 1892); cap. auth. $50,000; J. H. Brush P; H. Weber S, M. & P. A; J. H. Emhorn T; 2 d. c. arc Ft. W; 2 a. c. Westg. 1000-100-50 v. s. ph. 1600 altns; Westg soc: 120 d. c. arcs 9.5 amps; 1500 a. c. incs; 350 hp. e. Bckve; 350 hp. b. city cont. 43 lts. c. p. 2000 $7 per mo. moonlt; wood $4.50. 90

SAUSALITO, 1,628—Sausalito Elec. Lt. Co. 53p

SELMA, 1,083—Selma Lt. & Water Co; cap. auth. $50,000; bds. $20,000, 6 p. c. int; D. S. Snodgrass P. & M; S. Lewald S; 1st. Natl. Bk. T; 1 a. c. Warren 1000-100 v. s. ph. Ed. soc; 500 a. c. incs; 75 hp. e; 80 hp. b; city cont. 12 lts. c. p. 2000 $9 per mo. moonlt; oil. 92

SIERRA CITY, 333—Sierra City Elec. Lt. Co; cap. $1,075; P.Goff, M.& P.A; 1 d.c Westg. 110 v; Westg. soc; 150 d.c. incs; 10 hp. wh. Pelton. 92p

SISSON, 872—Sisson Elec. Lt. Co.; (Began op. 1899); G. H. Johnson Owner; 2 d. c. Westg. 220 v; Ed. soc; 425 d. c. incs; 50 hp. turb. McC. 92

SONORA, 1,922—Tuolumne County Water & Pwr. Co. (Began op. 1894); cap. $550,000; J. W. Ellis P; J. B. Pownall S. & P. A; W.L. McKinley Ch. Elecn; 1 a. c. G. E. 3 ph. 2000-100 v. 7200 altns. T-H soc; 2000 a. c. incs; a. c. pwr. cir. 10,000-500-100 v; 2500 hp. wh. Pelton. 92

Tuolumne Elec. Pwr. & Lt. Co. (Co. also lts. Quartz Mountain, Jamestown and Stent). (Began op. 1899); G. W. Tapping, M. & P. A; W. D. Bannister, S; Power rented from Tuolumne Co.Wtr. & Pwr. Co. 30

SONOMA, 652—Sonoma Elec. Lt. Co. (Began op. 1898); cap. auth. $10,000, pd. in $3,200; W. T. Rutledge Lessee & P. A; F.T.Duhring P; H. H.Grauice S; Sonoma Valley Bank T; J. Fochette M; 1 d. c. Westg. 220 v; Ed. soc; 375 d. c. incs; 30 hp. e. Otto; moonlt; oil 5 cts. per gal. 92

STENT, 777—Tuolumne Elec. Pwr. & Lt. Co; I. H. Linn, Supt., Quartz Mt. See Sonora.

STOCKTON, 17,506—Stockton Gas & Elec. Co.; (Began op. 1880); cap. auth. $1,000,000, pd. in $500,000; bds. auth. & outstg. $300,000, 6 p. c. int; F. A. Hihn P; A. T. Eastland S; H. E. Adams M. & P. A; F.P. Adams Elecn; 5 arc Ft. W; 3 a. c. T-H 2200 110 v. ——altns. Ed. soc; 200 d. c. arcs; 2,200 a.c. incs; pwr. cir. 500 v; 675 hp. e. Ball; 600 hp. b. Risd; city cont. 188 lts. 2000 c. p. $6.90 per mo. moonlt.; coal $5. 53

See Standard Elec. Co., San Francisco.

SUISUN, 750—Suisun Lt. & Pwr. Co., (Began op. 1899); cap. $10,000.

Owner Leonard Prior.....Suisun

1 a. c. Warren 4000-2000-100 v. 3 ph. 7200 altns. Ed. soc; 1000 a. c. incs; 50 hp.e. Ball; 60 hp.b. Erie; city cont. 30 lts. 32 c. p. $2 per mo. all nt; coal $80. (Co. also lts. Fairfield.) 22

SUTTER CREEK, 1,500—The Amador Elec. Ry. & Lt. Co.; (Also lts. Jackson & Amador City); (Began op. 1894); cap. auth. $50,000, pd. in $30,000; E. C. Voorheis P; C. R. Downs S, M. & P. A; First Natl. Bk. T; 2 a. c. G. E. 2200-100 v; also purchase pwr. from Standard Elec. Co; T-H soc; 4000 a.c. inc. 119

TRUCKEE, 1,350—Truckee Elec. Lt. & Pwr. Co. (Began op. 1888); cap. auth. $10,000; J. Marzen P; P. M. Doyle S. T, M. & P. A; W. S. Rowlinson Ch. Elecn; 1 a. c. G. E. 2080 100 v. s. ph. 15000 altns. Ed. soc; 660 a. c. incs; 75 hp. turb. 90

Truckee River General Elec. Co. (Began op. 1900. cap.auth. $2,500,000, pd. in $750,000, 8 p.c.div. no bds;

Pres. E. Fleishhacker...520 Market St, San Francisco
V. Pres. S. Schwabacher.....Truckee
Sec. H. Fleishhacker..... "
Treas. Nevada Bank..... "
Pur. Agt. S. Smith..... "
Supt. B. C. Condit..... "
Ch. Engr. A. M. Hunt..... "

2 a. c. Westg. 750 kw. 22000 v. 53

TULARE, 2,216—Tulare Gas Co.; (Began op. 1891); cap. auth. $50,000, pd.in $28,000; no bds; E. Lathrop P. & M; L. L. Abercrombie S; Bk. of Tulare T; d. c. day cir. 110 v. 92

UKIAH, 1,850—Ukiah County Elec. Co.; cap. $30,000; C. B. Johnson Pres. & Man; Geo. Johnson Sec. & Treas; A. Hooton Pur. Agt. & Supt; 2 d. c. Ed. 116 v; Ed, T.-H. soc.; 650 incs.; 60 hp. eng. Ball, 75 hp. b. Risdon. 90

VACAVILLE, 1,500—Vacaville Wtr. & Lt. Co. (Began op. 1892); cap. $25,000; E. D. N. Lehr P. & M; W. Z. McBride S. & T; 2 d. c. G. E. 3 w. 125 v; Ed. soc; 1200 d. c. incs 110 v; 90 hp. e. McI. & S. Payne; 100 hp. b. Bab. & W, Atlas; all nt; oil $1 per bbl. (Taking current from Bay Counties Pwr. Co.) 92

VALLEJO, 7,065—Vallejo Elec. Lt. & Power Co. (Began op. 1897); cap. auth. $100,000, pd. in $60,000.

Pres. I. Rosenberg .....Vallejo
Sec. Treas. & Mgr. K. Casper..... "

2 d. c. arc. T-H 125 lt. cap. 1 a. c. Westg. 120 kw. 2080-100 v. 2 ph. 7200 altns. Ed. soc; 150 d. c. series arcs. 6.8 amps; 84 d. c. inc. arcs. 250 hp. e. Ham; 250 hp. b. B. & W.

City cont. 82 arcs. 1200 c. p. $102 per yr. moonlt. 2 A. M. coal $6.75 (pwr. rented from Bay Counties Pwr. Co.) 53

VENTURA, 2,470—Ventura Wtr. Lt.& Pwr.Co; (Began op. 1892); cap. $500,000; E. P. Foster P; G. C. Power S; G. P. Dennis P. A; C. Ortega Ch. Engr; 1 a. c. Ft. W. 2000-100 v. s. ph; 7200 altns; 1,250 a. c. incs; 150 hp. e. H. O. & R; 100 hp. turb. Pelton; 150 hp. b. B. & W; city cont. 18 lts. c. p. 2000 $90 per yr. moonlt, mdnt; oil $1 bbl. 92

VISALIA, 3,500—Mt. Whitney Pwr. Co. (Began op. 1899); cap. auth. $300,000, pd. in $250,000.

Pres. Wm. H. Hammond.....Visalia
V. Pres. H. Wheeler.....New York
Sec. P. W. Davis.....Visalia
Treas. Producers Bk..... "
Mgr. & Pur. Agt. B. M. Maddox..... "
Supt. & Ch. Engr. C. H. Holley..... "

3 a. c. Westg. 1350 kw. 2200-110 v. 3 ph. 7200 altns. Ed. soc; 60 a. c. inc, arcs 4.5 & 6.6 amps; 8000 a.c. incs; a. c. day cir. 2200 v; 1800 hp. turb. Doble.

City cont. 32 arcs. c.p. 1200 $72 per yr. 28 com. arcs 1200 c. p. $90 per yr. all nt. (Co also lts. Tulare, Porterville, Lindsay, Exeter and Lemoncove.) 53

VILLE, 3,528—Watsonville Wtr. & Lt. n op. 1889); cap. $——; F. Smith P; F. ebus S. & T; A. White M; F. Smith & Co. M. Anderson Ch. Engr; W. A. White, Ch. c. Westg. 2 ph. 2200-100 v. 7,200 altns. T-H c. arcs; 2500 a.c. incs; 315 hp. e. Bckye, . wh. Pelton; 255 hp. b; city cont. 24 lts. $90 per yr. mdnt; oil $.90 per bbl. 90

VILLE, 1000—Weaverville Elec. Co. (Be- 92); cap. $10,000; S. L. Blake P, M. & P. Bartlett S; O. W. Smith T; J. R. Blair Ch. d. c. G. E. 106 v; G. E. soc; 650 d.c. incs; eel Pelton. 119

R, 1,590—Santa Ana Gas & Elec.Co. owned Elec. Co. of Los Angeles.

, 893—Willows Water & Lt. Co. (Began cap. $55,000, 5 p. c. div; no bds; M.French ody S. & M; Bk. of Willow T; L. Locher ; 2000-110 v. 7200 altns. Ed. soc; 425 a. c. day cir; city cont. 55 lts. c. p. 16 $16.60 nt; pwr. rented. 53

ND, 3000—Con. Elec. Lt. & Gas Co., cap. W. W. Brownell P; A. H. Porter V. P; C. S. & T; C. L. Richmond M. & Elecn; 90 60 hp. e. A. & S.

2,263—Yreka Elec. Lt. Co.; cap. $30,000; ne Owner; Geo. Quinne M; H. M. Dorland n; 1 a. c. Stan. 2500-100-50 v. 2 ph. 16,000 stg. soc; no day cir; 150 hp. turb Knight, cont. 25 lts. c. p. 16 $300 per yr. all nt. 92

TY, 1,488—See Marysville.

COLORADO.

A, 1,141—The Mutual Elec. Lt. & Pwr. Co. Alamosa Elec. Lt. & Pwr. Co.) cap. auth. & ,000.

W. Schiffer.....Alamosa
. H. Millins..... "
eas. & Mgr. Fred. Groening..... "
gr. & Elecn. G. Keller..... "
ullock 2200-110 v. 2 ph. Ed. soc; 15 a.c.arcs; c. arcs; 700 a. c. incs; 150 hp. e. B. & W;

nt. 14 lts. c. p. 2000 $120 per yr. moonlt; 53

,993—The Roaring Fork Elec. Lt. & Pwr. an op. 1886); cap. auth. & issued. $400,000; Brown, P; C. F. Brown S; J. H. Devereux Doolittle M. & P. A; 4 d. c. arc Brush.T-H; ush 110-220 v; 4 a. c. Westg, T-H 1100-51 v. 00 altns; S-M. soc; 120 d. c. arcs 9.6 amps; c. arcs 4.5 amps; 2,500 d.c. incs; 7.500 a. c. . day cir, 500-51 v; pwr. cir. 550 v; 2,250 hp. n, Doble; 250 hp. e. A. & S; 300 hp.b. Mohr; 55 lts. c. p. 2000 $66 per yr. all nt; coal 53

LAWK, 1,200—Gilpin County Lt., Ht. & cap. $50,000; C. F. Lacombe, P; T. B. S. & T; Charles E. Jenkins M; 4 arc, inc., Westg.: 1000-30 v.; Westg. soc.; no 180 h. p. eng. A. & S.; 220 h. p. b.; city †

R, 6,150—The Boulder Elec. Lt. & Pwr. solidation of Boulder Pwr. & Lt. Co. and ility Co. (Began op. 1902); cap. auth. & 50,000; bds. auth. & outstg. $160,000, 6 p. c.

. B. Culbertson.....Boulder
. E. J. Temple..... "
A. Reed..... "
C. C. Bromley..... "
P'ur. Agt. L. J. Moulton..... "
. P. Patterson..... "
arc T-H; 2 d. c. T-H 110 v; 4 a. c. G-E, 040-110-104 v. s. ph. 16,000 altns. T-H soc; es 6.8 & 9 6 amps; 25 d. c. inc. arcs; 18 a.c. d.c. incs. 5000 a.c. incs; day cir. pwr. cir. hp.e. Ball; 800 hp. b. Erie. nt. 58 lts. c. p. 2000 $100 per. yr. all nt; 53

NRIDGE, 976—Breckenridge Elec. Co. eneral.

BUENA VISTA, 1,006—Buena Vista Smelting & Refining Co., (Began op.1898); cap.auth. $2,000,000; W. Provost, Jr. P; G. C. Hetzel S; J. F. Black T; B. F. Morley M; R. G. Hinkson P. A; W. P. Eyre Supt; 1 arc Ball; 2 a. c. Heisler —— v; Heisler soc; 17 series arcs 4 amps; 80 d. c. incs., 450 a c. incs; pwr. cir. 500 v; 150 hp. turb. Leffel; city cont. 21 incs, 17 arcs, 32 & 800 c. p. $1,090.80 per yr. half moon. 53

CANON CITY, 3,775—Colorado Elec. Pwr. Co. Office, Colorado Springs; D. V. Donaldson P. & G.M; C. C. Conkle M; (furnish pwr. to Cripple Creek and Canon City). ✠ 53

COLORADO SPRINGS, 21,085—Colorado Springs Elec. Co.; Geo. B. Tripp G. M; 3 a. c. 750 kw. G. E. 6600-104 v. 3 ph. 7200 altns. S.-M. soc; 200 a. c. arcs 6.6 amps; 35,000 a. c. incs; pwr. cir. 500 v; 3000 hp. e. Cor; 3000 hp. b. Bab. & W, A. & T; city cont. 200 arcs c. p. 1200 $75 per yr. moonlt; coal $2. 92

CRESTED BUTTE, 1,000—Crested Butte Lt. & Wtr. Co.; cap. auth. & pd. in $40,000; no bds.; C. W. Badgley P. & T; C. I. Lawrence Asst. S; G. W. Thompson P. A. & Supt; 9 d. c. T-H 110 v. Ed. soc; 9 d. c. inc. arcs. 5 amps; 650 d. c. incs; 75 hp. wh. Pelton; city cont. 76 lts. c. p. 32 $—— per yr. 7 mo. all nt. 5 mo. 12 o'clock. ✠ 53

CRIPPLE CREEK, 10,147—Fremont Elec. Lt. & Pwr. Co.; cap. $100,000; no bds;M. A. Leddy, P.; H. N. Siegfried, S. & P. A.; J. Nolon, T.; 4 arc T.-H., Brush; 4 a.c. T.-H. 1,040-104 v., 16,000 altns.; T.-H. soc; 250 arcs; 4,000 a.c. incs.; pwr. cir. 500 v.; 650 hp. e. Ball, A. & S.; 700 hp. b. Penn; city cont., all nt. 127

Gold Belt Cons. Elec. Co.; S. T. Smith P; W. F. Jones S. & Audr; T. Keeley T; C.F. Lacombe G.M; F. M. Gibbs P. A; (purchases current); city cont, 133 lts. $13.50 per yr. all nt. 91

The La Belle Elec. Lt. Co.

DEL NORTE, 705—Town of Del Norte (Munic.); cost $8,000; I. E. Foose, P. & M; 1 arc T-H; 1a. c. T-H 1040-52 v. s. ph. 7200 altns. T-H soc; 8 d. c. arcs 280 a. c. incs; 80 hp. e. Allis; 100 hp. b. Allis; city cont. 8 arcs, c. p. 2000, moonlt. mdnt. 32

DELTA, 1,500—Delta Elec. Lt. Co. (Began op. 1902); cap. auth. & issued $10,000; E. D. Blodgett P; M. A. Shue S; J. E. Shue T, M. & P. A; 1 a.c. Warran 2200 v. s. ph. 7200 altns. Ed. soc; 5 a. c. inc. arcs; 750 a. c. incs; 72 hp. e. Ide; mdnt. 92

DENVER, 133,809—Denver Gas & Elec. Co.; (Began op. 1881); cap. auth. $3,500,000, pd. in $2,650,000; bds. auth. $5,500,000, 5 & 6 p. c. int; H. L. Doherty Recr; I. Butterworth P. & M; F. W. Frueauff S. & T; Jonn T. Brady P.A; W. J.Barker Supt; 15 arc Brush T-H, Ft. W; —— v; 16,800 altns. —— soc; 1,200 d.c. arcs; 80,000 incs; day cir; 5,500 hp. e. Allis, Ball, A. & S,Westg. 53

Denver Highlands Elec. Co.; (Began op. 1893); cap. auth. & pd. in $500,000; bds.auth. $100,000; E. A. Arbuckle P; R. H. Porter S; T. & M; 2 arc W.E; 3 a. c. Westg. 1100-50 v. s. ph. 16,000 alns. S.-M. soc; 35 arcs; 6,000 a. c. incs; 300 hp. e. Ball; 300 hp. b; all nt; coal 2.20. 110

The Lacombe Electric Co.; city cont. 1000 arcs c. p. 2000 $7.50 per mo. all nt. 32n

Mountain Elec. Co. 62

DURANGO, 3,317—The Durango Lt. & Pwr. Co. (Began op. 1885); cap. auth. $100,000.

Pres. C. M. Williams.....Colorado Springs
Sec. & Treas. J. E. Lundstrom.... "
¶ Supt. & Pur. Agt. C. H. Peters.....Durango
Ch. Engr. S. B. Richey..... "
2 d. c. arc. T-H 85 lt. cap; 2 d. c. pwr. Westg. 150 kw. 550 v; 2 a. c. Westg. 175 kw. 1100-110 v. s ph. 7200 altns. Westg. soc; 65 d. c. series arcs. 9.6 amps; 6 a. c. inc. arcs. 6 amps; 50 d. c. incs; 4050 a. c. incs; d. c. day cir. 500 v. 500 hp. e. A-C Co; 550 hp. b. Mohr.

City cont. 27 arcs. 2000 c. p. $120 per yr. 38 com. arcs. 2000 c. p. $135 per yr. all nt; coal $1.85 ✠ 53

EMPIRE, 300—Empire Elec. Lt. Co. (Began op. 1897) cap. auth. $5,000; F. L. Peck Prop; R. G. Peck Ch. Engr. 2 d. c. G. E. 125-110 v. Ed. soc; 250 d. c. incs; 40 hp. gas e. Otto city cont. 92

ERIE, 750—Erie Elec. Lgt. Co. (Began op. 1900); cap. $5,000; A. Maron P; H. Graham S; W. Angore T; 1 a. c. ——. 16,000 altns; 550 a.c. incs; 40 hp. b. 92p

FLORENCE, 4,000—Arkansas Valley Elec. Co.; (Began op. 1894); cap. auth. & issued $30,000; T. B. Stearns P; J. W. Stearns S. & T; C. Neely M. & Supt; J. J. Cooper P. A; 6 d. c. Ed. W. E. 125 v; Westg. soc: 50 d. c. inc. arcs 5 amps; 2500 d.c. incs; d. c. day cir. 220 v. d. c. pwr. cir; 250 hp. e. A. & S; 300 hp. b. Stearns; city cont. 40 lts. c. p. 2000 $96 per yr. all nt; coal $2.30. 92

FORT COLLINS, 3,054—Larimer Lt. & Pwr. Co. (Began op. 1887); cap. auth. & pd. in $50,000; 5 p. c. div. bds. auth. & outstg. $50,000 6 p. c. int.
Pres. F. E. Brooks.....Colorado Springs
Sec. & Treas. I. W. Bonbright.... "
¶ Mgr. & Supt. E. C. Allen.....Fort Collins
Ch. Engr. Boyd F. Sickles..... "
Ch. Elecn. N. Town..... "
1 d. c. arc. W. E. 60 lt. cap; 3 a. c. G. E. Westg. 275 kw. 2000-115 v. s ph. 7200 altns. Ed. Westg. soc; 42 d. c. series arcs. 9.6 amps; 20 a. c. inc. arcs. 6 amps; 5500 a. c. incs; a. c. day cir. 115 v; 350 hp.e. Allis; 300 hp. b. C. I. W.
City cont. 31 arcs. 2000 c. p. $100 per yr. all nt; coal $2.50 ✠ 53

GEORGETOWN, 1,418—United Lt & Pwr. Co. (Began op. 1893); also lts. Silver Plume and Idaho Springs; cap. auth. & issued $35,000, 8 p.c. div; bds. auth. $50,000. issued $35,000, 6 p. c. int; F. R. Pneuman P; F. P. Dewey S. & T; C. L. Hoon M. & P. A; 4 a. c. G. E. 2000-104 v. 3 ph. 7200 altns. S.-M. T-H soc; 4 a. c. arcs 5 amps: 1500 a. c. incs: a. c. day cir; pwr. cir. 2000-10,000 v; 500 hp. e. Allis: 700 hp. whs. Hug; 500 hp. b. B. & W; city cont. 85 lts. c. p. 16 $160 per yr. all dark hours: coal $4.) Co. also lts. Central City, Black Hawk and Nevadaville. 92

GILLETT, 524—Golden Crest Water & Lt. Co. 62d

GLENWOOD SPRINGS, 1,350—Glenwood Lt. & Wtr. Co.; (Began op. 1886); cap. auth. & issued $500,000; no bds; W. B. Devereux P; F. H. A. Lyle S, T. & M; Wm. H. Richardson Supt. & P. A; 1 d. c. arc Brush; 8 a. c. Westg. 2000-100 v. s. ph. 7,200 altns. T-H soc: 42 d. c. arcs 9.6 amps; 1 d. c. inc. arcs Westg; 300 d. c. incs; 3500 a. c. incs; d. c. day cir; 360 hp wheel Doble; city cont. 11 lts. c. p. 20 0 $152 each per yr. all nt. 53

GOLDEN, 2,191—Golden Illg. Co.; (Began op. 1887); cap. auth. $20,000, pd. in $17,000; no bds; M. T. Morrill, P., M. & P. A.; L. D. Gray, S.; W. H. Whitehead, T.; 4 d.c. Ed. 120 v.; Ed. soc.; 2000 d. c. incs.; 150 hp. e. Ide; 180 hp. b. Springfield. 92

GOLDFIELD, 2,191—La Bella M. W. & Power Co (Began op. 1899; Asa Fisher M. 92p

GRAND JUNCTION, 3,503—Grand Junction Elec. & Mfg. Co.; cap $——; C. F. Lacombe, P.; J. W. Stearns, S.; C. G. Bentley, M.; 2 a.c. Natl., Westg. 1000-50 v., 16,000 altns.; Westg. soc.; 9 a.c. arcs; 590 a.c. incs.; 170 hp. e. A. & S.; 200 hp. b. Moore; city cont. 127

GREELEY, 3,023—Greeley Pwr. & Lt. Co. (Began op. 1897); cap. $17,000; no bds; H. C. Watson P. W. M. Boomer S. W. Mayher M. & P. A. 1 arc T-H; 2 a. c. G. E. 1140-115 v. s.ph. 26 arcs 9.6 amps; 9 a.c. inc. arcs; Ed. soc; 1900 a. c. incs; 195 hp. e. A. & S; 200 hp. b. Denv; city cont. 19 lts. c. p. 2000 $84 per yr. mdnt; coal $2.35. 51

GUNNISON, 1,200—Gunnison Gas & Wtr. Co.; (Began op. 1895); cap. $200,000; no bds; B. W. Lewis P. & T; D. J. McCanne S, M. & P. A; — a.c. Westg. 1100-110 v., 16,000 altns. S.-M. soc; 4 a.c. arcs: 1100 a.c. incs; 80 hp. e. Ball; 100 hp. b. O'Br; city cont. 82 lts. c. p. 16 $2 all nt; coal $2. 110

IDAHO SPRINGS, 3,500—Seaton Mt. Elec. Lt., Ht. & Pwr. Co. (successor to Idaho Springs Elec. Lt. & Pwr. Co.; W. E. Renshaw P. & M; G. C. Stumm S. & Asst. M; W. J. Chamberlain T; H. S. Sands Ch. Engr; 3 a. c. G. E. 3 ph. Ed. soc; 2500 a. c. incs; 19 a. c. arcs; a. c. day cir; 275 hp. e. Ball, Allis, Safety; 500 hp. b. Wickes; city cont. all nt; coal $3.50. 93

Cascade Elec. Co.; (Began op. 1901); F. E. Hinrod P; G. F. Nest S. & P. A; L. Hanchett, T. & M; H. B. Sheldon Supt; current purchased from Georgetown; 12 a. c. arcs 1800 a. c. incs; Ed. soc; day cir. 115 v; all nt. 93

LAFAYETTE, 1,000—The Lafayette-Louisville Elec. Co; (Began op. 1898) cap. auth. $20,000, pd. in $12,000; no bds. W. Ramsey P; J. Carruthers S. & T; W. J. Barker M: D. C. Winsor Ch. Engr. & Elecn; 2 a. c. Westg, T-H. 1000-104-52 v. s. ph. 16,500 altns T-H soc; 6 a. c. arcs 6 amps; 1,500 a. c. incs; 225 hp. e. Westg; 175 hp. b. local; city cont. 6 arc c. p. 1200 & 45 inc. c. p. 32 $9 & $1.50 per mo. mdnt; coal $1. 93

LA JUNTA, 2,513—La Junta Elec. Co.: cap., $30,000; C. F. Lacombe P: Jno. Brannon S; A. G. Bentley Supt; 1200 inc. Ed; 30 arcs; 100 hp. e. Atlas. 118a

LAKE CITY, 700—The Hinsdale Elec. Lt. & Pwr. Co. (Began op. 1898); cap. auth. $100,000, pd. in $60,000; 6 p. c. div.
¶ V. Pres. & Man. R. E. Peniston.....Lake City
Sec. & Treas. C. E. Peniston..... "
Ch. Elecn. J. Stevenson..... "
1 a. c. Westg. 50 kw. 2200-110 v. 7200 altns. Ed. soc; 10 a. c. series arcs. 600 a. c. incs; 85 hp. e. Atlas; 400 hp. turb; 100 hp. b. Atlas.
City cont. 6 arcs. 2000 c. p. $200 per yr. 28 incs. 16 c. p. $18 per yr. 5 com. arcs. 2000 c. p. $216 per yr. 400 com. incs. 16 c. p. $12 per yr. ✠ 53

LAMAR, 987—Lamar Elec. Co. cap. $——: A. G. Bent owner; F. E. Allen Supt. & P. A; W. Clark Ch. Engr; 3 d. c. E. G. 110 v; 17 d. c. inc. arcs; 800 d. c. incs; 160 hp. e. Ide; 160 hp. b. H. & B; city cont. 3 arcs, 15 incs. c. p. 32 all nt; coal $3.50. 62

LAS ANIMAS, 1,192—Las Animas Elec. Co. (Began op. 1902); cap. auth. & pd. in $25,000; bds. auth. & outstg. $25,000.
Pres. & Treas. Tom J. Gardner.....Las Animas
Sec. Geo. B. Tripp.....Colorado Springs
¶ Mgr. & Pur. Agt. W. H. Barnes.....Las Animas
1 a. c. Warren 75 kw. 2200-110 v. s ph. 7200 altns. Ed. soc; 25 a. c. inc. arcs. 6.5 amps; 800 a. c. incs; 150 hp. e. Vilter; 150 hp. b. Geary.
City cont. 10 arcs. 2000 c. p. $120 per yr. 15 com. arcs. 1200 c. p. $126 per yr. $.16 per kw. 800 com. incs. 16 c. p. $12 per yr. $.16 per kw. all nt; coal $3.65 ✠ 53

LEADVILLE, 12,455—Leadville Gas & Elec. Co. (Began op 1880): cap. $200,000: C. Boettcher P. & M; C. K. Boettcher S. & T; F. C. Webber Supt. & P. A; F. D. Shute Ch. Engr; 3 d. c. arc G. E; 6 d. c. G. E. 120 v. Ed. soc; 200 d. c. arcs Brush; 6,000 d. c. incs; 550 hp.e. F. & C., Allis; 480 hp. b.; city cont. 65 arcs c. p. 2000, $100 per yr; coal $2.50. 53

LONGMONT, 2,500—Longmont Elec. Lt. & Pwr. Co. (Began op. 1889); cap. auth. & pd. in $50,000; D. C. Donovan P; F. H. Stickney S. J. H. Jones T; H. Ashmun Supt. & Elecn; H. Arthur Ch. Engr; 1 arc Ed; 1 d. c. Westg. 110 v; 1 a. c. s. ph. Westg. 1000-50 v. 16,000 altns. Ed. S-M soc; 25 d. c. arcs; 12 d.c. inc. arcs. 5 amp; 500 d. c. incs; 1100 a. c. incs; 150 hp. e. Westg, Ide; 200 hp. b. Brnl; city cont. 13 arcs, 2000 c. p. $108 per yr. mdnt; coal $1.40 51

LOVELAND, 2,000—Loveland Lt. Heat & Pwr. Co. (Began op. 1901); cap. auth. & issued $20,000; H. Watt P; L. J. Kelim M: D. O. Freyberger P. A. & Supt; 2 a. c T-H 1000-104 v. 2 ph. 16,000 altns. Ed. soc; 22 a. c. arcs 6 amps; 3000 a. c. incs; 128 hp. e. Murray; 200 hp. b; city cont. 16 lts. c. p. 1500 $90 per yr. mdnt; coal $— ✠ 92

MANITOU, 1,303—Manitou Elec. Co. (Began op. 1887); cap. $60,000.
Pres. W. A. Bell.....Manitou
Sec. & Treas. J. E. Lundstrom..... "
¶ Mgr. & Pur. Agt. A. Peters..... "
Ch. Engr. E. W. Shine..... "
1060-230 v. 3 w. s. & 2 ph. T-H soc; 65 arcs 10 amps; 2,500 d.c. incs; pwr. rented from Colorado Springs Elec. Co.
City cont. 23 lts. c. p. 2000 $12.50 per mo. moonlt.] A. M. all nt; coal $2. 90

LAIR, 1,000—Montclair Elec. Lt. Co; cap. H. L. Doherty P; F. W. Frearifl S; W. J. Supt; W. T. Michel Elecn; 2 a. c. Ed. 1000-v. — altns. Ed. soc; 17 a.c. arcs; 1200 a. c. — hp.e. Ball; city cont. 100 lts. c.p. 25 moonlt. coal $1.90. 92

VISTA, 556—Monte Vista Elec. & Gas (Began op. 1889); cap. auth. $25 000, pd. in); no bds; N. H. Chapman P. R. G. Breckenh; C. M. Corlett T, M. & P. A; 2 d.c. Ed. 115 v. : 2 d. c. inc. arcs; 400 d.c. incs; 60 hp.e. Ide; b; city cont. 26 lts. c.p. 32 $— per yr. mdnt: 1.20. 90

OSE, 1,217—Montrose Elec. Lt. & Power Co. op. 1898); cap. auth. $20,000, pd. in $18,000. Treas. & Man. E. S. Kassler.....Denver C. M. Kassler..... " & Ch. Engr. W. W. Terrence.....Montrose Westg. Warren 109 kw. 1100-110 v. s. ph. 7200 Ed. soc: 2300 a. c. incs; a. c. day cir; 250 hp. e. deal; 250 hp. b. Kewanee. cont. 13 arcs. 2000 c. p. $102 per yr. 10 incs. 50 0 per yr. 5 com. arcs. 2000 c. p. $108 per yr. 2300 ics. 16 c.p. $12 per yr. mdnt coal; $3.50. ✠ 53

, 2,196—The Ouray Elec. Lt. & Pwr. Co.; cap. ; Chas. H. Nix P; John Doss Supt; 70 arc W. E; 2,000 altg. inc. Westg; 1000-50 v. Westg. day cir; 750 hp. e. & water wheels, A. & S, elton, Leffel; 350 hp.b. Heine; city cont. 118a

O, 28,157—The Pueblo Traction & Ltg. Co; solidation of the Pueblo Trac. & Elec. Co., St. Ry. Co. and The Pueblo Lt. & Pwr. Co., and operating all street railways, electric nd power in Pueblo; cap. auth. $1,500,000, is-1,000,000; bds. auth. $1,500,000, bds. issued 00, 5 p. c. int. M.D. Thatcher.....Pueblo res. T. H. Devine..... " H. C. Baker..... " s. Ward Rice..... " & P. Agt. J. F. Vail..... " E. M. Brown..... " arc Brush, T H, Ft. W; 4 a. c. G. E, Ft. W, 2 200-116 v. s. ph. 16000 altns. Ed, T-H. Westg, 0 d. c. arcs; 50,000 a. c. incs; st. ry. pwr. cir. 000 hp. e. McG & S; 1500 hp. b. A-T. cont; 160 lts. c.p. 2000 $— per yr. moonlt. 122

11—Colorado Elec. Lt. & Pwr. Co.; (Began 1); B. N. Griffing Owner; J. E. Shue P. A. & d. c. G. E. 110 v; 1 pwr. gen. 220 v; Ed. soc; nc. arcs; 1000 d.c. incs; 90 hp. e. Buffalo; 125 b. Pelton; 100 hp. b. Spring; city cont. 20 lts. $2.50 per mo. all nt; coal $5. 62

FORD, 2,018—Rocky Ford Elec. Co. (Be-. 1899); cap. auth & issued $15,000; F. L. ack P. & T; F. A. Kettler S; C. L. Hushaw a. c. T-H 1040-104 v. s. ph. 15,000 altns. T-H 00 a. c. incs; 200 hp. e. Ball; 200 hp. b; city lts. all nt. 92

, 3,722—Edison Elec. Lt. Co.; (Began op. cap. $50,000; no bds; R. M. Ridgway P; C. E. ton S., M. & P.A; B. Disman T; 2 arc T-H; 1 E. 2080-208-104 v. s. ph. 7200 altns. Ed. soc; arcs 9.6 amps; 18 a.c. arcs 6.5 amps; 1600 a.c. 00 hp. e. F. & C; 350 hp. b. Erie, Brnl; city 0 arcs, 2000 c.p. $144 per yr, all nt; coal $4.25. 53

PLUME, 775—See Georgetown.

TON, 1,380—Silverton Elec. Lt. & Pwr. Co. op. 1901). J. J. Henry.....Denver & Treas. F. C Adams..... " & Supt. John Crawford.....Silverton inc. G. E. 30 kw. 110 v; Ed. soc; 30 d. c. inc. amps; 2400 d. c. incs; 225 hp. e. Ideal, Buffalo; b. Allis, Fairbanks; all nt; coal $3.15. 53

cipal Elec. Lt. Plant. 53x

BOAT SPRINGS, 482—The Steamboat Elec. Co. (Began op. 1901); cap. auth. $20,000, 15,000. Thos. H. Smith.....Denver G. H. Smedley.....Steamboat Springs ngr. W. H. Brainerd..... "

2 d.c. inc. G. E. 50 kw. 250 v; 3 wire. Ed. soc; 6 d. c. inc. arcs. 2.7 amps; 917 d. c. incs; 80 hp. e. Ide; 80 hp. b. Erie City.

City cont. 6 arcs. 1200 c. p. $102 per yr. 917 com. arcs. 16 c.p. $.20 per kw. mdnt. coal $2.25 ✠ 53

TELLURIDE, 2,466—Telluride Elec. Lt. & Pwr.Co.; cap. $10,000; A. M. Wrench P; S. R. Fitzgarrald S; W. Story, T; C. Y. Breck. Supt; (Buy cur. of Tel. Pwr. Trans. Co.;) Ed. soc; 20 a.c. arcs.; 3000 a. c. incs; a.c. day cir; pwr. cir. 110-220 v; all nt. ✠ 53

The Telluride Power Co. cap. auth. $15,000,000.
Pres. Jas. Campbell.....St. Louis, Mo.
Treas. H. R. Newcomb.....Cleveland, O.
¶ Pur. Agt. Cooper Anderson.....Telluride
Mgr. L. L. Nunn..... "
Supt. A. L. Woodhouse.....Provo, Utah
Ch. Engr. P. N. Nunn..... "
7 a. c. Westg. G. E. 3025 kw. 40000-10000-220-110 v. 2 & 3 ph. 7200 altns. Ed, S-M soc; 20 a.c.inc.arcs; 20,000 a. c. incs; a. c. day cir; 9000 hp. turb. Pelton, Leffel, S. B. & S. V. Co; (Co. also lts. Ophir, Ames, and Pandora, Colo.; and Mercur, Eureka, Provo, Logan and Brigham, Utah. ✠ 53

TRINIDAD, 3,346—Las Animas Lt., Pwr. & Mfg. Co.; (Began op. 1902); cap. $100,000.
Pres. Thos. B. Stearns.....Trinidad
Sec. & T. J. W. Stearns..... "
Mgr. John J. Cooper..... "
¶ Pur. Agt. Mountain Elec. Co.....Denver
Supt. C. G. Bentley.....Trinidad
Ch. Engr. Geo. Tracy..... "
Ch. Elecn. T. A. Dickey..... "
4 d. c. T-H, Westg. 125 v; 1 a. c. T-H 1000-115 v. s. ph. 85 d. c. arcs; 2300 d. c. incs: 300 a. c. incs; T-H Westg. soc; 450 hp. e. A. & S, Ball; 440 hp. b. Stir, Stearns.

City cont. 77 lts. c. p. 2000 $95 per yr. moonlt: coal $1. ✠ 53

VICTOR, 1,174—The Gold Belt Consolidated Elec.Co. S. T. Smith P; W. F. Jones S; T. Keeley T; C. F. Lacombe M; F. M. Gibbs P. A; C. L. Smith Supt: (Power purchasad); city cont. 40 lts. c. p. 2000 $166 per yr. all nt; coal $5. 90

The Pikes Peak Pwr. Co., (Began op. 1901); cap. auth. $1,000,000; bds. auth. $150,000; transmission 9 miles; W. Woods P; H. E. Woods S; F. M. Woods T; R. M. Jones Supt; 4 a.c. 1600 k. w. 600 v. 3 ph. 3600 altns. 2 a. c. 600 v. 3000 3 ph. 7200 altns. a. c. day cir. 115-200-460 v. 100 a. c. arcs; 20 a. c. inc. arcs; 6000 a. c. incs; 2000 hp. Pelton Impulse. Co. also lts. Gettell and Cameron. 92

WALSENBURG, 1,033—Walsenburg Elec. Lt. & Pwr. Co. (Began op. 1889); cap. auth. & pd. in $35,-000; 6 p. c. div.
Pres. Jas. B. Dick.....Walsenburg
V. Pres. F. O. Root.....Pueblo
¶ Sec. Treas. & Man. H. A. Gross.....Walsenburg
Supt. & Ch. Engr. J. R. Price..... "
3 d. c. inc. G. E. 51 kw. 125 v. Ed. soc; 6 a. c. inc. arcs. 5 amps; 600 d. c. incs; 550 a. c. incs; 110 hp. e. Ideal; 100 hp. b. Heine.

City cont. 6 arcs. 30 c. p. $12.50 per yr. all nt; coal $1.25. 53

CONNECTICUT.

BALTIC, 700—Baltic Mills Co. H. Lawton M. 92

BRANFORD, 2,473—Branford Ltg. & Wtr. Co. (Began op. 1895); cap. auth. $100,000; A. E. Hammer P. A. M. Young S. A. O. Shepardson T. F. H. Golding Supt. 1 arc T-H; 2 a. c. mcy. G. E. 115-104 v. 7,200 altns. Ed. soc; 35 arcs 6.8 amps; 12 a. c. inc. arcs 6 amps; 50 d. c. incs; 7000 a. c. incs; 400 hp. e A.& S., Bass; 400 hp. b. Bass, B. & W; city cont. mdnt. (Co. also lts. Guilford and Stoney Creek). 62

BRIDGEPORT, 70.995—Conn. Ry. & Lighting. Co. (Formerly the Conn. Ltg. & Pwr. Co. Controlled by the U. G. I. Co. Philadelphia. Pa.) Office, Fairfield Ave. Bridgeport; Phila. office, Broad & Arch Sts. Have acquired the properties of the following corporations or owns a controlling interest in them: Bridgeport Trac. Co., Shelton St. Ry. Co., Milford St. Ry. Co., Westport & Saugatuck St. Ry. Co., Derby St. Ry. Co., Norwalk Tramway Co., Norwalk

St. Ry. Co., Waterbury Traction Co., The Central Ry. & Elec. Co., of New Britain, Norwalk & So. Norwalk Elec. Lt. Co., Norwalk Gas Lt.Co., Naugatuck Elec. Lt.Co., Southington & Plantsville Tramway Co., Greenwich Gas & Elec. Lt. Co.); cap. issued pref. $4 000,000, com. $11,000,000; bds. auth. $15,000,000, issued $9,477,000, 4½ p. c. int.
Pres. A. M. Young.....New York
1st V. Pres. R. A. C. Smith..... "
2d V. Pres. Geo. E. Terry.....Waterbury
Sec. & Treas. Lewis Lillie.....Philadelphia, Pa.
Asst. Sec. & Treas. E. W. Poole.....Bridgeport
¶ Pur. Agt. J. A. Pearson.....Philadelphia, Pa.
Aud. C. F. Bryant.....Bridgeport
Gen. Mgr. J. E. Sewell..... "
Mgr. Dir. W. Clark..... "
Operates lighting plants at Greenwich, Norwalk, Waterbury and New Britain 33

Bridgeport Elec. Lt. Co. Controlled by the United Ill Co. of New Haven.

BRISTOL, 6,268—Bristol & Plainville Tramway Co. (Began op. 1895); cap.auth. $1,000,000, pd.in $100,000; bds. auth. $200,000 outstg. $135,000 5 p. c. int.
Pres. C. S. Treadway.....Bristol
V. Pres. N. E. Pierce..... "
Sec. A. J. Muzzy..... "
Treas. M. L. Tiffany..... "
¶ Pur. Agt. Mgr. & Supt. G. E. Cockings.... "
Ch. Engr. E. C. Smith..... "
Ch. Elecn. C. C. Michael..... "
3 d. c. arc. G. E; 3 d. c. inc. G. E. 110 v; 2 a. c. G. E. 1040-104 v. s. ph. 16,000 altns. T-H soc; 3 a. c. arcs; 15 d. c. inc. arcs; 3500 d. c. incs; 2500 a. c. incs; d. c. day cir; 750 hp. e. Bass; 650 hp. b. Haz. City cont. 71 arcs. 1200 c. p. $79.36 per yr. moonlt. 1 A. M. coal $3.60. 92

DANBURY, 16,537—Danbury & Bethel Gas & Elec. Lt. Co.; cap. $200,000; C. H. Merritt, P.; G. E. Cowperthwait, S.,P.A. & Spt.; A.N. Wildman, T.; — arc Schuy.; — Westg. 1000-50 v., — altns.; — soc.; 119 arcs; 900 a.c. incs.; 500 hp. e. Safety; — hp. b.; city cont. 125 arcs, c. p. 1200 $68 per yr. moonlt., 1 A. M; coal $4.40. 121

DANIELSON, 2,823—People's Lt. & Pwr. Co.; cap. $60,000; bds. $30,000, 6 p. c. int; H. S. Pratt P; A. G. Bill S; H. S. Shaw T; E. J. Wolcott Supt; F. W. Princeton Engr; 2 d. c. arc Ball; 1 a. c. G. E. 2080-104 v. s. ph. —— altns; Ed. soc; 60 d. c. arcs 6.8 amps; 250 hp. e. Ide, Fitch; city cont. 47 lts. c. p. 1200 $72 per yr moonlt. mdnt; coal $4.25. 92

DERBY, 7,930 -Derby Gas Co.; (Began op. 1885); (also lts. Shelton & Ansonia); C. H. Nettleton P, T. & M; G. H. Scranton S; R. E.Wyant Supt; 8 d. c. arc T-H; 3 d. c. pwr. 500 v; 2 a. c. G. E. 2000-104 v. 2 ph. 7,200 altns. T-H soc; 208 d. c. arcs; 30 a. c. inc. arcs; 5000 a. c. incs; 1200 hp. e. Prov; 4 turb; Holyoke; 675 hp. b. Big; city cont. 164 lts. c. p. 1200 $57 per yr. mdnt; coal $4. 53

EAST HAMPTON, 9,223—East Hampton Elec. Lt. Co. A. Warner P; E. S. Boyd S. & T; E. W. Crocker Supt; 1 a. c. Warren 2200-110 v. s. ph. 16,000 altns. Westg. Ed. soc; 800 a. c. incs; 90 hp. turb. Amer; city cont. 42 lts. c. p. 16 $9.12 per yr. all nt. 92

ENFIELD. 2,000—See Thompsonville.

GREENWICH, 2,420—Conn. Ry. & Ltg. Co. See Bridgeport; T E Fox Supt; 4 a. c. G. E. 1040-104 v. s. ph. 16,000 altns. 89 d. c. inc. arcs; 975 hp. e. Ball; 600 hp. b. B. & W; city cont. all nt. 33

GUILFORD, 2,780—See Branford.

HARTFORD, 79,850—The Hartford Elec. Lt. Co.; cap. auth. $2,000,000, pd. in $1,400,000; 7 p. c. div; bds. auth & outstg. $200,000; 5 p. c. int; A. C. Dunham P; C. C. Cook S; D. N. Barney T; R. W. Rollins M; C. N. Yale P.A; E. F. Lawton Supt; 4 d. c. Westg; 5 a. c. Westg. 2400 220-110 v. 2 ph. 7200 altns; Ed. soc; 787 d. c. arcs 6.4 amps; 787 a. c. arcs 6.4 amps; 934 d.c.inc. arcs 3.4 amps; 35,000 d. c. incs; 35,000 a.c.incs; d. c. day cir. 110 220 pwr. cir.Westg; 4800 hp. e. Westg, Cor; 2000 hp. turb. S. & B 2200 hp. b. A. & T; 2 477 kw. chloride acc'r; city cont. 784lts. c. p. 1200 $75 per yr. all nt; coal $4.45. 32

Farmington River Power Co. (Began op. 1890); cap. auth. & issued $150,000; bds. auth. & issued $30,000, 4½ p. c. int; E.B.Bennett P.& T; E.C.Terry S, M. & P.A. 2 a.c. pwr. 500 v; 2 & 3 ph. 7,200 altns pwr. cir. 10,000 v; 1500 hp. turb. Jolly. (Furnishes pwr. to Hartford Elec. Lt. Co.) 92

HUNTINGTON, 5,750—Derby Gas Co. See Derby.

JEWETT CITY, 2,224—The Aspinook Co. O. L. Johnson Jr. P. A. 53

LITCHFIELD, 3,214—Litchfield Elec. Lt. & Pwr. Co. (Began op. 1901); C. H. Coit P. & M; P. P. Hubbard S. & T; J. A. Landon Ch. Engr; C. A. Nutting Ch. Elecn; 2 d. c. Ed. 500 v; 1 a. c. G. E. 2000-100 v. 3 ph. 75,000 altns. Ed. soc; 2000 a. c. incs; d. c. day cir; pwr. cir; 500 v; 250 hp. e. Westg; 150 hp turb; 80 hp. b. 92

MANCHESTER, 3,000—Manchester Lt. & Pwr. Co.; cap. $20,000; H. G. Cheney P; N T. Pulsifer S. & T; E. E. Segar M; 2 a. c. G. E. 1040-105 v., —— altns. Ed. T-H soc; 1500 a.c. incs; city cont. moonlt. 1 A. M. (Rent power) 32

MERIDEN, 24,296—The Meriden Elec. Lt. Co.; (Began op. 1887); cap. auth. $50,000.
Pres. W. Hubbard.....Meriden
Sec. & Treas. Sam'l Dodd ..... "
¶ Mgr. & Supt. Chas. A. Learned ..... "
Ch. Engr. W. C. Brooks..... "
Ch. Elecn. Herman Minkwitz..... "
2 d. c. inc. Warren 350 kw. 3 wire, 250 v; 1 a. c. Stan. 150 kw. 2200-220-110 v. 2 ph. 7200 altns. Ed. soc; 200 a. c. inc, arcs. 7.5 amps; 4000 d. c. incs; d. c. day cir. d. c pwr. cir; 750 hp. e. Westg; 750 hp. b. Haz. Bigelow. 53
City cont. 200 lts. c. p. 2000 $110 per yr. 3.30 A.M; coal $5.25. ✠ 53

MIDDLETOWN, 17,486—Middletown Elec. Lt. Co.; (Began op. 1885); cap. auth. & issued $60,000. 4 p. c.
Pres. H. W. Northrop.....Middletown
Sec. & Treas. H. L. Mansfield..... "
¶ Mgr. & Pur. Agt. L. C. Whitney..... "
Ch. Engr. C. N. Taggart ..... "
4 d. c. G. E, Westg. 110 v: 2 a.c. G.E. 1000 110-50 v. s. ph. —— altns. T-H, Ed. soc; 130 d. c. arcs 5 amps; 150 d. c. inc. arcs. 3-5 amps; 4,000 d. c. incs. 1000 a. c. incs; a. c. day cir; pwr. cir. 220 v; 750 hp. e. Slater, Ball; 850 hp. b. Haz.
City cont. 125 lts. c. p. 2000 $100 per yr. moonlt. 3 A. M; coal $4. 53

MILFORD, 3,812—Conn. Ry. & Ltg.Co. See Bridgeport.

MYSTIC, 4,279—Mystic Elec. & Gas Lt. Co. (Began op. 1899); cap. auth. $67,000; bds. $45,000, 5 & 6 p. c. int; T. C. Perkins P; C. L. Allen S; F. W. Batty T;J.B. Smith P.A. & Supt; 2 a. c. Westg, G. E. 2200-104 v. s.ph. 16,000 altns. Ed. soc; 10 a. c. arcs; 6000 a. c. incs; 400 hp. e. H. F. & M; 500 hp. b; city cont. 200 lts. c. p. 25; 15 p. yr; all nt; coal $4.40. (Co. also lts. Stonington & Noank). 53

NAUGATUCK, 10,541—See Conn. Ry. & Ltg. Co., Bridgeport.

NEW BRITAIN, 25,998—See Bridgeport.

NEW HAVEN, 108,027—New Haven Elec. Co.; cap. $100,000; James English P; A. F. Humie S. & T; E. K. Parker Supt; 800 arcs; 15,000 incs. T-H, alt. day cir. 110 v., 250 hp. motors; 2000 hp. e. A. & S. Green.

The United Illuminating Co. Controls the Bridgeport Elec. Lt. Co. and New Haven Elec. Co. J. English P; A. F. Hunie S. & T.

NEW LONDON, 18,500—New London Gas & Elec. Co. cap. auth. $300,000.
Pres. Robt. Coit.....New London
V. Pres. A. Brandegree..... "
Sec. W. G. Bushnell..... "
Treas. A. M. Young.....New York
¶ Mgr. & Supt. F. M. Tait.....New London
4 a. c. G. E. 1000 kw. 2300-208-104 v. 3 ph. 7200 altns. Ed. soc; 190 a. c. series arcs 6.6 amps; 150 a. c. inc. arcs 4 amps; 18,000 a. c. incs; a. c. day. cir. 208-104 v; 1750 hp. e. B. & W, M. & S; 1200 hp. b. Cahall.
City cont. 163 arcs. 1200 c. p. $90 per yr. 180 incs. 25 c. p. $20 per yr, all nt; coal $4.65 53

ORD, 4,800—New Milford Elec. Lt. Co.; 884); cap. auth. $50,000, pd. in $35,000, ds. auth. & outstg. $15,000, 4 p. c. int.
. Curtis..... Bridgeport
Hill.....New Milford
. & Supt. L. P. Giddings.. "
T-H 4 lt. cap; 2 a. c. Natl. 1000 104-50 v. T-H. soc; 24 d. c. series arcs. 6.2 amps; ; 175 hp. e. B. & W; 160 hp. turb. Hunt, p b. Erie.
20 arcs. 1200 c. p. $90 per yr. moonlt. all nt 53

5—See Mystic.

6,125—Norwark & South Norwalk Elec. ntrolled by Conn. Ry. & Ltg. Co.) cap. ; 2 a. c. G. E., sing., 2 ph. 2080-116 v. d. soc; 125 d.c. arcs 6.6 amps; 1100 hp. ; 1200 hp b. Bigelow; city cont. 92 arcs, l per yr. all nt. 62

17,251—Norwich Gas & Elec. Co.; cap. 0, bds. auth. $400,000; 5 p. c. int.
. Osgood.....Norwich
as. A. M. Young 100 B'way...New York
Campbell.....Norwich
. 400 kw. 2160-108 v. 2 ph. 7200 altns. Ed. series arcs 6.6 amps; 10,000 a. c. incs; 220-110 v; d. c. day cir. 500 v; 1400 hp. e. & W.
198 arcs. 1200 c. p. $90 per yr. 177 incs. 25 yr. 1 P. M. all nt; coal $5. 53

, 3,856—Portland Elec. Lt. Co. (Not in an. 1898.)

500—Putnam Lt. & Power Co; (Began p auth. & issued $50,000 4 p. c. div; bds. d $25,000, 4½ p. c. int: G. A. Hammond wen S, M. & P. A; L. Duprey Ch. Engr; 1040-104 v. 3 ph. 7200 altns. T-H soc; 6 50 a. c. incs; 250 hp. e. St. L; 375 hp. b. : city cont. 55 lts c. p. 1200 $81.82 lt; coal $4.75. ✠ 92

E, 7,287—Rockville Gas & Elec. Co.; bds. $100,000; A. M. Young P; G. E. D. F. Burritt S; F. W. Marsh T; J. B. M; —arc. T-H; —a. c. T-H 1100-104-ins. T-H soc; 110 arcs; 1,500 a. c. incs; & W; 250 hp. b. Stir; city cont. 78 arcs per yr. moonlt; coal $4. 53

3,500—Seymour Elec. Lt. Co.; cap. $40, P.; O. L. Dibble, S.; F. H. Beecher, T. Clark, Spt.; arc T.-H.; a.c. T.-H. 52 v., soc; 36 arcs, 2 a.c. arcs; 1,650 a. c. incs; New Am; city cont. moonlt. mdnt. 53

00—Sharon Elec. Lt. Co.; (Began op. uth. $20,000, issued $12,500, 4 p. c. div;

B. Smith.....Sharon
artram..... "
N. Eggleston ..... "
F. L. Bristol ..... "
tg; s. ph, Westg. soc; a.c. pwr. cir. 1100 50 hp. turb. Holyoke; 100 hp. b.
43 lts. c. p. 25 $17 per yr. moonlt. all nt; 122

RWALK, 6,591—City of S. N. Elec. c); (Began op. 1892); cap. $60,000; bds. . int; J. A. Volk P; L. Smith S. & T; ester M. Supt. & P. A; W. H. Mosher . H. Reed Ch. Elecn; 2 arc W. E; 4 d. ldy 220 v; Ed. soc; 106 arcs 7¼ amps; 5 amps; 4,000 d. c. incs; d. c. day cir. e. Ide, Watertn; 550 hp.b. Harrisburg; 6 lts. c.p. 1400 $60 per yr. all nt; coal 62

SPRINGS, 2,460—Stafford Springs Gas Co.; cap. $20,000; E. C. Pinney, P.; V.-P; G.G. Blakeslee, S; A. M. Young, rritt, G. M; 1 arc, T.-H; 2 a. c. G. E. T.-H. soc; 11 arcs; 2150 a. c. incs; 150 V; 125 hp. turb. Jolly; 100 hp. b. Bige- t, moonlt, 11 P. M 99

STAMFORD, 15,997—Stamford Gas & Elec. Co.; cap. $500,000; bds. $300,000, 5 p. c. int: W. Ferguson P; C. H. Lounsbury S; G. H. Hoyt T; R. Crawford P. A. & Supt.; 6 arc T-H Schuy; 5 a.c. G. E., 1140-105 v. 7,200 altns. T-H soc; 60 arcs; 12,000 a.c. incs; a.c. day cir; pwr. cir. 110 v; 1200 hp. e. Bass, Phila, B. & W, 1,000 hp. b. N. H; city cont., 30 arcs, c. p. 1200 $98 per yr. all nt; coal $3.90. 53

STONEY CREEK, 1,010—See Branford.

STONINGTON, 2,278—See Mystic.

SUFFIELD, 2,400—Village Water Co (Formerly Suffield Elec. Lt. Co.): (Began op. 1897); cap. auth. & pd. in $50,000, 4 p.c. div; F. Harris P; G. W. Cook S, T. & P.A; E. S. Goldthwait Supt; W.A. Gardner Ch. Engr; H. E. Davis Ch. Elecn; 2 a. c. Stan. 2000-104 v. 2 ph. 16,000 altns. Ed. soc; 1 pwr. gen, G. E. 575 v; 1000 a.c. incs; 400 hp. e. S'kr; 300 hp. b. Erie.
City cont. 160 incs. c. p. 16 $6 per yr. moonlt; coal $5. ✠ 53

TALCOTTVILLE, 3,751—Talcott Bros. cap. $——; H. G. Talcott, P; M. H. Talcott, S; 1 d. c. Eddy, 110 v; T-H soc; 5 d. c. inc. arcs; 629 d. c. incs; —— hp. turb. Holyoke. 62

THOMASTON, 3,300—Thomaston Elec. Lt. Co.: cap. $20,000; no bds: R. T. Andrews P; F. L. Roberts S, M. & P. A: E. E. Grimshaw Supt; 1 d.c. arc T-H; T-H soc; 29 arcs; 700 d. c. incs; 125 hp. e. A. & S; 125 hp. b Bigelow; city cont. moonlt. mdnt. 92

THOMPSONVILLE, 4,000—Enfield Elec. Lt. & Pwr. Co: (Began op. 1892); cap. auth. $50,000, pd. in $15,000, 5 p. c. div; no bds.
Pres. & Treas. L. A. Upson.....Thompsonville
V. Pres. T. Gondy..... "
Sec. Robt. Hilditch..... "
¶ Mgr. & Supt. E. H. Farr..... "
2 d. c. inc. G. E. 155 kw. 112 v; 1 a. c. Stan. 75 kw. 2400-220-110 v. 2 ph. 16000 altns. Ed. soc; 39 a.c.series arcs 6 6 amps; 2 d. c. inc. arcs. 5 amps; 1100 d. c. incs; 400 a. c. incs: 400 hp. e. Ball; 300 hp. b. Coghlan.
City cont. 39 arcs. 2000 c. p. $75 per yr. 10 incs. 25 c. p. $12 per yr. moonlt. 1 A. M. coal $5.78. ✠ 53

TORRINGTON, 8,360—Torrington Elec. Lt. Co., cap. $100,000; bds. $90,000, 4 p. c. int: G. D. Workman P; F. F. Fuessenich S. T. & P. A; 3,500 altg. inc. Westg: 160 hp. e. A. & S; 80 hp. [illegible]; city cont. 166 lts. c. p. 25 $28 per yr; coal $5. 92

UNIONVILLE, 1,868—Union Elec. Lt. & Pwr. Co. (Began op. 1901); cap. auth. $50,000, issued $25,000; E. H. Deming P; W. A. Hitchcock S; C. G. Bell T. & M; 2 a. c. G. E. 2200-220 v. 3 ph. 3600 altns. Ed. soc; 120 a. c. arcs; 120 s. glow, 12 6-glow Nurnst lamps; 100 hp. e. Ames; 100 hp. turb. Hunt; 100 hp. b. B. & W; city cont. 120 lts. c. p. 50 moonlt; coal $5 (Also lts. the town of Farmington). 62

WALLINGFORD, 9,000—Borough Elec. Works (Munic.): (Began op. 1900); cost $54,000; bds. auth. & outstg: $55,000 3½ p. c. int.
Pres. Wm. Luby, Jr.....Wallingford
Sec. J. P. Stevenson..... "
Treas. L. M. Phelps..... "
¶ Mgr. & Supt. A. L. Pierce..... "
2 a. c. Ft. W. 2080-208-104 v. s. ph. 7200 altns. Ed. soc; 89 a. c. arcs. 6.6 amps; 7600 a. c. incs; 380 hp. e. Harrisb; 450 hp. b. Delaney, Bigelow.
City cont. 89 arcs. 1200 c. p. $65.58 per yr. 9 incs. 64 c. p. $27 per yr. 11 com. arcs. 1200 c. p. $.10 per kw. 7400 com. incs. 16 c. p. $.10 per kw. moonlt. 1 A. M. coal $4.60. 53

WATERBURY, 45,859—Connecticut Ry. & Ltg. Co. See Bridgeport.

WESTPORT, 3,667—Westport Wtr. Co. (Began op. 1892); cap. auth. $100,000. issued $55,000; bds. auth. & issued $75,000, 5 p. c. int; W. L. Coley P. J. S. Jones S. F. W. Marsh T. F. B. Hubbell M. P. A. & Supt. J. H. Sniffen Ch. Engr; 2 a. c. Westg. 1100-100-50 v. s. ph. 16,000 altns. Ed. T-H soc; 3 a.c. inc. arcs 4.5 & 6 amps; 2000 a. c. incs; 125 hp. e. Fitch; 40 hp.turb. Lef; 100 hp.b.Bigelow; city cont. 109 lts. c. p. 20 $12 per yr. mdnt; Co. also lts. Saugatuck. 53

WILLIMANTIC, 8,937—Willimantic Gas & Elec. Lt. Co; cap. $200,000: bds. $136,000, 5 p. c. int; L. Hill P; E. Evans, S, M. & P. A; G. A. Lewis T; W. F. Webb Supt; 6 d. c. arc Sperry, Ball, Wtrhs; 1 a.c. G. E. 1040-52 v. s. ph. —— altns. T-H soc: 145 arcs, 500 a.c. incs; 150 hp. e. Green; 150 hp. b. Allen; city cont. 86 arcs c. p. 2000 $92 per yr. all nt. 100n

WINDSOR LOCKS, 3,300—Windsor Locks Elec. Ltg. Co. (Began op. 1890); cap. auth. & pd in $20,000, 6 p. c. div; bds. auth. & outstg. $30,000.
Pres. E. B. Bailey.....Windsor Locks
V. Pres. J. R. Montgomery..... "
Sec. H. C. Douglas..... "
¶ Treas, & Mgr. Wm. Mather..... "
Supt. & Co. Engr. W. E. Townsend. "
2 a. c. Stan. W. E. 180 kw. 1050 50 v. s. ph. 16000 altns. Ed. Westg. soc; 2600 a. c. incs; 250 hp. e. Buffalo; 135 hp. turb. Hanover; 300 hp. b. Dillon.
City cont. 121 incs 25 c. p. $14.88 per yr. all nt; (Co. also lts. Warehouse Point). coal $5. 53

WINSTED, 6,804—Winsted Gas Co. (Began op. 1897); cap. auth. & issued $100,000; bds. $50,000. 4 p. c. int; R. E. Holmes P. H. Skinner S, T, M. & P. A; 1 a. c. Stan. 2000-100 v. —— ph. —— altns. Ed. soc; 500 a. c. incs; 260 hp. turb. Holyoke; city cont. 90 lts. c.p. 1200 $60 per yr. all nt. 92

DELAWARE.

DOVER, 3,329—City Elec. Lt. Plant. (Munic.) cost $16,000; C. B. Hope T; G. F. Matthews P. A; W. H. Hazell Supt; 2 a. c. Westg. 1050 100 v. s. ph. Ed. soc; 700 a c. incs: 120 hp. e. Harrisb; 150 hp.b. Keller. 91

LAUREL, 1,825—Laurel-Seaford Elec. Lt. Co. (Began op. 1900): cap. auth. $25,000, issued $15,000.
Pres. H. C. Roberts.....Philadelphia, Pa.
Sec. H. K. Miller..... "
Treas. John Mustard..... "
Supt. C. C. Stephenson.....Laurel
1 a. c. G. E. 2200 220-110 v. s. ph. 16,000 altns. Ed. soc; 3500 a. c. incs; 300 hp. e. A. & S; 280 hp. b.
City cont. 75 incs. 25 c. p. $10 per yr. moonlt. all nt; sawdust (Co. also lts Seaford and Delmar). 53

LEWES, 2,259—Lewes Elec. Lt. Co. 62p

MIDDLETOWN, 1,600—Light & Water Commission (Munic.); (Began op. 1893); S. C. Biggs P; J. W. Jolls S; E. Reynolds T; Chas. A. Johnson Ch. Engr; 4 d. c. G. E. 110 v: Ed. soc; 9 d.c. inc arcs. 5 amps; 1,600 d.c. incs; 250 hp e. Stearns, Bckye; 250 hp. b. T. & W, Stearns, Erie City. 53

MILFORD, 2,500—Milford Lt. & Wtr. Plant (Munic.) bds. $43,000.
Pres. W. A. Humes.....Milford
Sec. J. F. Anderson..... "
Treas. C. Barker..... "
¶ Pur. Agt, & Supt. W. T. Banning..... "
4 d.c. Ed. 113 v; Ed. soc; 4 d. c. inc. arcs 1600 d. c. incs; 100 hp. e. A. & S; 275 hp. b. Coatsv, Farqhr; all nt. 53

NEWARK, 1,900—Town of Newark; A. L. Brown Supt; 2 d.c. C. & C. 116 v; 2 d. c. inc. arcs 4 amps; 1500 d. c. incs; 80 hp. e. A. & S; 125 hp. b. 79

SMYRNA, 2,500—City of Smyrna Elec. Lt. Plant (Munic.); bds. $15,000. 5 p. c. int; J. C. Robinson P; H. S. Anthony S. & P. A; E. V. Cooper T; J. H. Wilson Ch. Engr; 2 a.c. Westg. 1100 110 v. 16,0 0 altns. T-H soc: 1200 a.c. incs; 140 hp. e. Ames; 180 hp. b. Ames, Weth; moonlt 92

WILMINGTON, 76,508—Wilmington City Elec. Co.; cap. auth. $1,000,000.
Pres. J. A. Rigg.....Reading, Pa.
V. Pres. H. C. Moore.....Trenton, N. J.
¶ Sec. & Treas. K. A. Fichthorn.....Reading, Pa.
Mgr. & Supt. C. R. Van Trump.....Wilmington
Ch. Engr. J. J. McCain..... "
Ch. Elecn. H. Hollis..... "
4 d. c. arc. Bush. 500 lt. cap; 9 d. c. inc. G. E. 1270 kw. 150 v; 2 d. c. pwr. Short 500 v; 2 a. c. Stan. 2500-115 v. 2 ph. 7200 altns. Ed. soc; 124 d. c. series arcs 564 d. c. inc. arcs 17 a. c. inc. arcs; 17,864 d. c. incs; 5921 a. c. incs; a. c. day cir; d. c. day cir. 220 v; 1450 hp. e. A & S. H. F. & M; 1500 hp. b. Climax. Heine.
City cont. 309 arcs 2000 c. p. $64.92 per yr. 507 incs. 16 c. p. $14.88 per yr; coal $3 to $4. 53

cap. $250,000; bds. $100,000; J. A. Rigg P; R. A. Fichthorn S. & T; C. R. Van Trump Ch. Engr; 200 arc Wood: 12,500 d. c. inc. Ed: 10,000 alt. inc. Stas, Westg. 1200-115 v; Ed. soc: day cir. 220 v; 500 hp. mo: 1,200 hp. e. A. & S.: 1,500 hp. b: city cont. 267 arcs, c. p. 2000 $64.92 per yr. all nt; coal $3.10. 99

DISTRICT OF COLUMBIA.

WASHINGTON, 278,718—U. S. Elec. Ltg. Co. (Controlled by Wash. Ry. & Elec. Co.)

Potomac Elec. Pwr. Co. (Began op. 1892); (Controlled by Washington Ry. & Elec. Co.) cap. auth. & issued $1,000,000; bds. auth. $1,000,000, outstg. $650,000, 5 p.c. int; A. L. McDermott P; J. B. Lackey S; E. S. Marlow T; L. E. Sinclair Supt; W. Member Ch. Elecn; 2 a. c. Stanley 2000-110 v. 2 ph. Ed. soc; 4000 a. c. incs; day cir; a. c. pwr. cir. 600 & 6600 v; 2660 hp. e. Whlk, Greene; 1800 hp. b. B. & W, Cramp. 1308 kw. chloride acc'r. 62

Washington Ry. & Elec. Co. (Controls Potomac Elec. Pwr. Co., U. S. Elec. Ltg. Co. and the st. rys. of Washington); A. L. McDermott P; W. F. Ham T; Jas. B. Lackey S; G. Campbell P. A; H. W. Fuller M; city cont. 838 lts. c. p. 2000 $72 per yr. all nt. 62

FLORIDA.

APALACHICOLA, 3,077—Apalachicola Elec. Lt. & Telephone Co.

ARCADIA, 799—Arcadia Elec. Lt. Ice & Telephone Co.; (Began op. 1901); cap. auth. & issued $20,000; J. J. Heard P; J. L. Jones S. & T; E. Scott M, Supt. & P. A; W. A. Cleveland Ch. Elecn; 1 a c. Warren 1000 104 v. 7200 altns. Ed. soc; 6 a. c. arcs 3.6 amps; 550 a. c. incs; 125 hp. e. A. & S; 150 hp. b. Erie City; city cont. 6 lts. c p. 1200 $100 per yr. mdnt; wood $2. 92

BRAIDENTOWN, 203—Manatee Lt. & Trac. Co.

BARTOW, 1,083—Bartow Elec. Lt. Works; W. A. Schwein Supt; 2 a. c. s. ph. LaR, Westg. 1100-110 v., 15,000 altns. Ed. socs; 600 a.c. incs; 120 hp. e. Westg; 130 hp. b. Erie; city cont. all nt. 110

DAYTON, 1,690—Dayton Elec. Lt. Co. 53p

DE LAND, 1,449—See Stetson.

FERNANDINA, 3,245—City Elec. Lt. Plant; (Munic.); (Began op. 1898); cost $35,000.
Pur. Agt. J. E. Stark.....Fernandina
Supt. H. M. Dearborn..... "
Ch. Engr. L. Austin..... "
Ch. Elecn. W. C. Livingston..... "
2 a. c. G. E. 100 kw, 2300-104 v. 3 ph. 7200 altns. Ed. T-H soc; 35 a. c. series arcs 6.6 amps; 1800 a. c. incs; 250 hp. e. B. & W, H-B; 420 hp. b. Schofield, Atlas. 2000 com. incs. 16 c. p. $.08 per kw. moonlt. wood $2.70 53

FORT MYERS, Seminole Pwr. & Ice Co. 52p

GAINESVILEE, 3,633—Electric Pwr. Co. (Began op. 1898); cap. auth $20,000, issued $10,000; bds. auth. & issued $10,000, 8 p. c. int; J. M. Graham P; H. E. Taylor S. T. & P. A; E. J. Tracy M; 1 a. c. T-H 1040-104 v. Ed. soc; 4 a.c. inc. arcs; 800 a.c. incs; 125 hp. e. A. & S; 150 hp. b; city cont. 45 lts. 4 arcs, 41 incs. $1100 per yr. all nt; wood $1.80. 51

JACKSONVILLE, 28,429—City Elec. Lt. Plant; (Began op. 1895); (Munic.); cost $228,723.79; bds. auth. & outstg. $105,000 5 p. c. int.
Chmn. B. F. Dillon.....Jacksonville
Sec. A. W. Cockrell, Jr..... "
Treas. A. M. Ives..... "
Supt. R. N. Ellis..... "
Ch. Engr. F. W. Ellis..... "
Ch. Elecn. M. E. Fretwell..... "
3 d. c. arc G. E. 375 lt. cap; 1 d. c. pwr. G. E. 150 kw. 500 v; 4 a. c. G. E. 850 kw. 2080-104 v. s. ph. 7200 altns. Ed. soc; 265 d. c. series arcs 9.6 amps; 280 a. c. inc. arcs 4 amps; 30,000 a. c. incs; a. c. day cir. 104 v; d. c. day cir. 500 v; 1450 hp. e. F. S, Ham; 1050 hp. b. B. & W. Cald.
City cont. 361 arcs 2000 c. p. $54 & $90 per yr. 160 incs. 50 c. p. $25 per yr. 114 com. arcs 2000 c. p. $90 per yr. mdnt. all nt; wood $2.90. 53

nville Elec. Co. (Began op. 1902); (consolida-
ie Jacksonville St. Ry. Co., Mam St. R. R.
the Jacksonville Elec. Lt. Co.) cap. auth.
pd.in $775.000; bds. auth. $1,250,000,outstg.
p. c. int.
eo. J. Baldwin.....Savannah, Ga.
. A. Stewart Pratt.....Boston, Mass.
Treas. H. B. Sawyer..... "
grs. Stone & Webster..... "
Supt. W. H. Tucker.....Jacksonville
gr. A. W. Look..... "
rc Brush; 4 d. c. pwr. G. E. 500 v; 2 a. c.
-104 v; s. ph. 7,200 altns. Ed. soc; 101 d.c.
s 9.5 amps; 2 a. c. arcs 6 amps; 2780 a. c.
day cir. 2080 v; d. c. pwr. cir. 500 v; 1000
ck, Allis; 1250 hp. b. B. & W, A. & T. 53

ST, 17,114—Key West Elec. Co.; (Began
cap. auth. & issued $300,000.
. P. Laflin.....New York
. Geo. W. Allen.....Key West
Treas. C. A. Murphy.....New York
Pur. Agt. O. C. G. Urban.....Key West
e. M. & S, B. & W; 750 hp. b. Erie. 122
est Elec. Lt. & Pwr. Co. 53x

EE, 1,132—Kissimmee Elec. Lt. Plant
92p

TY, 4,013—Lake City Elec.& Wtr. Co; cap.
ssued $50,000, 18 p. c. div; bds. auth. & is-
00, 6 p. c. int.
. W. Adams.....Lake City
F. F. Bardin..... "
100-104 v. s. & 3 ph. 16,000 altns. T-H, Ed.
c. arcs; 3000 a. c. incs; 400 hp. e. H, F. &
400 hp. b. B. & W.
nt. —— lts. c. p. 2000 $90 per yr. moonlt;
122

ND, 1,180—Lakeland Elec. Lt. Wks. (Be-
92); cap. $10,000.
Bance Neff.....Lakeland
rr. Robt. Daniels..... "
Warren 1080-104 v; 7200 altns. Ed. soc; 7 a.c.
300 a.c.incs; 100 hp.e.Westg; 140 hp.b.Cain,

nt. 7 arcs c. p. 2000 $87.50 per yr. all nt;
5. ✠ 53

, 849—Madison Elec. Lt. Co. 62p

681—Miami Elec. Lt. & Pwr. Plant, (East
el Co.). 43m

43—Village Elec. Lt. Plant. (Began op.
. $21.000; A. A. Gardner P. & M; C. C.
. & T; G. Wubroquist Supt; 3 d. c. Card.
230 v. 3 d. c. inc. arcs; 1000 d. c. incs; 115
hp. b. city cont. 25 lts. c.p. 32 all nt; wood
32

CELLO, 1,076—Monticello Elec. Lt. Plant.
62d

,380—City of Ocala (Munic.); cost $——;
0, 6 p. c. int.
. C. Bennett.....Ocala
H; 2 d. c. G. E. 220-110 v. 3 w; Ed. soc; 35
arcs 6.8 amps; 4 d. c. inc. arcs 4 amps;
ncs: 150 hp. e. Cooper; 160 hp. b. Mansfd,

mdnt; wood $1.75. 33

D, 2,481—Orlando Water & Lt. Co. (Began
cap. auth. & issued $150,000; no bds; J.
P; J. M. Cheney S, T. & M; H. W. Gree-
& Supt: A. H. Haylor Ch. Engr; 1 a. c.
109 v. 7200 altns. Ed. soc; 35 a. c. arcs 7.5
0 a. c. incs; 153 hp. e. H. F. & M; 300 hp.
city cont. 18 lts. c. p. 2000 $100 per yr.
ood $3. 53

, 3,301—Palatka Gas Lt. & Fuel Co; (Be-
4); cap. auth. & issued $50,000; bds. auth.
45,000, 7 p. c. int; G. Loper Bailey P. &
. Adams S. & T; N. S. Collins M; C. B.
. Elecn; 1 d. c. arc Wood; 1 a. c. Wood
. ph. 16,000 altns. T-H soc; 20 d. c. arcs
00 a. c. incs; 150 hp. e. H, F. & M; 125
nfield; city cont. 17 lts. c. p. 2000 $82 per
wood $1.50. 92

PENSACOLA, 17,747—Escambia County Elec. Lt. & Pwr. Co; (Began op. 1900); cap. auth. & pd. in $50-000; bds. $100,000, 5 p. c. int; W. H. Northup P; D. W. Thom S. & T; J. C. Dunham Supt; J. Sweeney Ch. Engr; W. Owens Ch. Elecn; 3 a. c. G. E. 2000-110 v., 3 ph. Ed. soc; 75 d. c. arcs 6.5 amps; 7 a. c. arcs; 3,000 a.c. incs; a.c. day cir; 450 hp. e. B. & W; 600 hp. b; city cont. 17 arcs c. p. 2000 $120 per yr. all nt; coal $2.45. 92

PORT TAMPA, 1,367—Port Tampa Lt. & Pwr. Co. (Began op. 1895) (Owned by the Atlantic Coast Line R. R. Co.)
Pres. R. G. Erwin.....New York
V. Pres. Alex. Hamilton.....Petersburg, Va
Sec. H. L. Borden.....New York
Treas. Jas. F. Post.....Wilmington, N. C
¶ Pur. Agt. F. H. Fechtig..... " "
Mgr. J. R. Kenly..... " "
Supt. & Elecn. D. B.Turner.....Port Tampa
2 a. c. Brush, Westg. 210 kw. 2200-100 v. 2 & 3 ph. 7,200 altns. Ed. soc; 17 d.c. inc. arcs 6 amps; 1,000 a. c. incs; a. c. day cir; 2200 v; 300 hp. e. A. & S; 400 hp. b. Erie City.
400 com. incs. c. p. 16 & 32 $.10 per kw. all nt. 53

QUINCY, 900—Quincy Elec. & Ice Plant (Began op. 1898); cost $35,000.
¶ Owner Wm. Hardon.....Quincy
Supt. & Ch. Engr. G. F. Brockman..... "
1 d. c. arc Am. Ball 1000 lt. cap; 1 d. c. inc. Am. Ball 50 kw. 220 v; Ed. soc; 28 d. c. inc. arcs 3 amps; 625 d. c. incs; 90 hp. e. Am, Ball; 120 hp. blr. Erie Ames.
City cont. 20 arcs 2000 c. p. $60 per yr. 8 com. arcs 2000 c. p. on meter. 625 com. incs. 16 c. p. $6 per yr. all nt; wood $2. ✠ 53

ST. PETERSBURG, 1,575—St. Petersburg Elec. Lt. & Pwr. Co (Began op. 1898); cap. auth. & issued $13,000; bds. auth. $10.000, issued $7.000, 5 p. c. int; F. A. Davis P; L. Y. Jenness S; B. F. Measey T; A. P. Weller Supt; 2 a. c. Warren, G. E. 1100-104 v. s. ph. 16.000 altns. Ed. soc; 9 a. c. arcs; 1800 a. c. incs; 300 hp. e. C. & T, Westg; 350 hp. b. Root; city cont. 50 lts. c. p. 32 $—— per yr. midnt; wood $6. 92

STETSON, 300—Elec. Lt. & Ice Co.; J. B. Stetson, owner; E. L. Hon S. & T. H. B. Stevens G. M. 2 a.c. T.-H. 1040-104-52 v. 15.000 altns. T.-H. soc: 25 a. c. arcs; 1,400 a.c. incs; 250 hp. e. Rus, Ames; 400 hp. b. Weth, Leb; city cont. 8 mos. mdnt. 4 mos. all nt. (Furnishes light to DeLand.) 90

TALLAHASSEE, 2,981—Tallahassee Elec. Lt. & Pwr. Co. 53p

TAMPA, 15,839—Tampa Elec. Co.; successor to Consumers Elec. Lt. & St. Ry. Co; cap. auth. & issued $500,000; bds.auth.$500,000,issued, $377,000, 6 p.c.int.
Pres. G. J. Baldwin.....Savannah, Ga.
V. Pres. & Sec. P. O. Knight.....Tampa
Asst. Sec. H. R. Hays.....Boston, Mass.
Treas. H. B. Sawyer..... "
Gen. Mgrs. Stone & Webster..... "
Mgr. H. H. Hunt.....Tampa
¶ Pur. Agt. B. D. Bent..... "
Supt. G. A. Webb..... "
Ch. Engr. H. A. Hampton..... "
Ch. Elecn. E. H. Lucas..... "
M. M. R. L. Polica..... "
2 a. c. Stan, 2000-100 v. 16,000 altns. T-H soc; 94 a.c. arcs; 13,000 a. c. incs; Ry. pwr. cir. 550 v; 1000 hp. e. Allis, Atlas; 1.400 hp. turb; 750 hp. b. Bigelow.
City cont. 63 arcs c. p. 2000 $120 per yr. all nt. 53

TITUSVILLE, 756—Titusville Elec. Lt. Co.; cap. $13,000; bds $15,000; James Pritchard, P. & M; 600 altg inc. T-H; 60 hp. e. Ball. 92

WEST TAMPA, 2,355—Munic. Water Wks. & Ltg. Plant. 53x

GEORGIA.

ALBANY, 4,506—City Elec. Wks; T. M. Carter, M. & P. A.; C. R. McGahey, Spt.; 4 d.c. Ed. 110 v.; Ed. soc.; 4 d.c. inc. arcs; 1,000 d.c. incs.; 200 hp. e. B. & W., Safety; 200 hp. b., Chtga., Safety; moonlt., all nt. 53a

AMERICUS, 7,674—Americus Illg. & Pwr. Co.; (Began op. 1891): cap. auth. $100,000; bds. auth. & outstg. $85,000, 6 p. c. int.
Pres. U. B. Harrold.....Americus
¶ Supt. & Pur. Agt. J. H. Hagerty..... "
2 d. c. arc G. E 175 lt. cap; 1 a. c. G. E. 37 kw. 1040-104 v. s. ph. 15,000 altns. Ed soc; 67 d. c. series arcs 6.8 amps; 15 a. c. inc. arcs 5 amps; 950 a.c. incs; 300 hp. e. A.& S, Westg: 200 hp b Payne
City cont. 67 arcs c. p. 1200 $65 per yr. moonlt; coal $3. ✠ 53

ATHENS, 10,245—Athens Elec. Ry. Co. (Began op. 1894): cap. auth. $100,000, pd. in $75,000; bds. auth. & outstg. $200,000, 6 p. c. int.
Pres. J. Y. Carithers.....Athens
V. Pres. W. S. Holman ..... "
Sec. & Treas. W. T. Bryan..... "
¶ Mgr. & Pur. Agt. C. D. Flanigan..... "
3 d. c. arc T-H, Brush 200 lt. cap; 2 d. c. pwr. G. E. Detroit 230 kw. 550 v; 4 a. c. G. E. 1550 kw. 12,000-2000 104 v. 3 ph. 7,200 altns. Ed. soc; 117 d. c. series arcs 9.6 amps; 7000 a. c. incs; a. c. day cir. 2000 104 v; 2200 hp. turb. S. B. & S. V. Co.
City cont. 117 arcs 2000 c. p. moonlt. 53

ATLANTA, 89,872—Georgia Ry. & Elec. Co. (Began op. 1892); a consolidation of the Atlanta Ry. & Pwr. Co., the Atlanta Rapid Transit Co., the Georgia Elec. Lt. Co. and the Atlanta Steam Htg. Co; cap. auth. & issued $600,00 ; bds. auth. & issued $50,000, 6 p. c. int.
Pres. P. S. Arkwright ....Atlanta
V. Pres. & Treas. G. W. Brine..... "
Mgr. J. G. Rossman..... .... "
¶ Pur. Agt. G. B. Graves..... "
Ch. Engr. W. Bloxham..... "
Ch. Elecn. J. N. Eley..... "
21 d. c. arc Brush. Ft. W, T-H; 9 d. c. pwr. gen. 500 v; 6 a. c. G.-E, Ft. W. 1100-113 v. s. ph. 15,000 altns. Ed, T-H soc; 785 d. c. arcs 412 a. c. inc. arcs; 22,000 a c. incs: a. c. day cir. d. c. pwr. cir. 500 v: 4,725 hp. e. McI. & S, Greene, Harris; —— hp. b. Bab. & W. Bigelow; 1460 kw. chloride acc'r.
City cont. 740 lts. c.p. 2000 $82.50 per yr. all nt; coal $2.60. 101

AUGUSTA, 39,441—Augusta Ry. & Elec. Co. (Began op. 1890); cap. auth. & issued $1,000,000; bds. auth. & outstg. $1,000,000,5 p. c. int.
Pres. R. Lancaster Williams.....Richmond, Va
V. Pres. Boykin Wright..... ... . ..Augusta
Sec. & Asst. Treas. A. J. McKnight..... "
Treas. A. H. Rutherford.....Baltimore, Md
Gen. Supt. R. E. Hunt .....Augusta
Ch. Engr. & Elecn. H. V. Schreiber..... "
16 d. c. arc G. E. 5 d. c. pwr. Ed. 500 v. 3 a. c. G. E. 1150-104 v. 2 ph. 7200 altns. Ed. soc; 560 d. c. arcs 9.6 amps; 8500 a. c. incs; a. c. day cir; d. c. pwr. cir. 500 v; 2200 hp. e. Cor; 3000 hy. turb. S. & B, Leffel; 1200 hp. b. B. & W.
City cont. 351 arcs 2000 c. p. $68 per yr. all nt. 53

BAINBRIDGE, 2,641—Nusbaum Lt. & Ice Co. (Began op. 1897): Nussbaum Bros. owners; 1 arc Ft. W; 1 a. c. G. E. 1040-104 v, s. ph. 16,000 altns; T-H soc; 30 d. c. arcs 9.6 amps; 16 a. c. arcs 6.6 amps; 1600 a. c. incs; 125 hp. e. Hardie; 170 hp. b. Hardie; city cont. 28 arcs c. p. 2000 $75 per yr. all nt; wood $1.50. 92

BARNESVILLE, 3,036—City of Barnesville; (Began op. Mar. 1897;) bds. $7,000, 4 p.c. int; J. L. Kennedy Mayor; Robt. Holmes S. & T; J. B. Bankston P. A. & Supt; V. O. Marshburn Ch. Engr; L. Board Ch. Elecn; 31 d.c. arc Ft W; 1 alt. inc. 2000-110 v. Ft.W; 16,800 altns. 2 ph. 35 d. c. series arcs; 1000 a. c. incs; T-H soc; 100 hp. e. W. E; 90 hp. b. Schofield. 60

BRUNSWICK, 9,081—Mutual Light & Water Co. (successor to the Brunswick Lt. & Wtr. Co.) (Began op. 1903): cap. auth. $25,000.
Pres. A. Fendig.....Brunswick
2 d. c. arc G. E; 2 a. c. G. E. 2080-104 v. s. ph. 1600 altns. Ed. soc; 53 d. c. series arcs 9.6 amps; 17 d. c. inc. arcs 6 amps; 4000 a. c. incs; 500 hp. e. H. F. & M; 375 hp. b. Coatsv.
City cont. 53 arcs c. p. 2000 $80 per yr. all nt; coal $3.65. 53

CARROLLTON, 2,000—Carrollton Elec. Co.: (Began op. 1888); cap. auth. $25,000, pd. in $10,000; 12 p. c. div; no bds; C. R. Turner P; J. G. Cheney Lessee; 1 a.c. Westg. 2000-100 v. 16,000 altns. Ed. soc; 8 a. c. arc 5 amps; 1000 a. c. incs; 100 hp. e. Payne; 100 hp. b. Jarvis; city cont. 64 incs, 8 arcs $172 per mo. moonlt. mdnt; wood $1.40. 92

CEDARTOWN, 2,823—Water & Lt. Dept. (Munic.) (Began op. 1891); cost $50,000; bds. auth. & outstg. $50,000, 6 p. c. int.
Chmn. H. N. Vandevender.....Cedartown
¶ Supt. & Pur. Agt. H.B. Johnson..... "
Ch. Engr. R. A. Ray..... "
Ch. Elecn. T. L Beauchamp..... "
1 d. c. arc Brush 35 lt. cap; 1 a. c. Brush 30 kw. cap. 2080 104 v. s. ph. 15,000 altns. T-H soc: 30 d. c. series arcs 6.5 amps; 2 a. c. inc. arc 6 amps; 1929 a. c. incs; 100 hp. e. Am, Ball; 160 hp. b. Walsh. Wildman.
City cont. 30 arcs c. p. 1200 $66 per yr. 2 com. arcs 1200 c. p. $60 per yr. 1200 com. incs. 16 c. p. $.12 per kw. moonlt. mdnt; coal $2.35. ✠ 53

COLUMBUS, 17,614—Columbus R. R. Co. Ltg. Dept. cap. auth. & pd. in $250,000; bds. auth. $450,000, $400,000, 6 p. c. int.
Pres. Geo. J. Baldwin..... .....Savannah
V. Pres. J. F. Flournoy .....Columbus
Sec. F. U. Garrard..... "
Treas. H. B. Sawyer ....Boston, Mass
Gen. Mgrs. Stone & Webster..... "
¶ Mgr. H. S Reynolds..... .....Columbus
Supt. F. E. Reidhead ..... "
Ch. Engr. J. J. Albright.. .....Boston, Mass
5 d.c. arc G.E. 425 lt; 2 d. c. pwr. G. E. 480 kw. 500 v; 7 a. c. Westg. G. E. 791 kw. 2080-1040-208-104-52 v. s. & 2 ph. 16,000 & 7,200 altns. Ed. soc; 165 d. c. series arcs 9.6 amps; 240 a.c. inc. arcs 6 amps; 15,000 a. c. incs; a.c. day cir. 2080-1040 v; 500 hp.e. Payne; 1200 hp. turb. Leffel: 500 hp. b. Cole.
City cont. 165 arcs 2000 c. p. $50 per yr. 12 incs 32 c. p. $24 per yr. 240 com. arcs 1200 c. p. $ 10 per kw. 15,000 com. incs. 16 c. p. $.15 per kw. moonlt; coal $2.75. (Co. also lts. Phoenix City and Girard). 53

CORDELE, 3,473—Citizens Elec. Lt. & Pwr. Co; (Began op. 1896); cap. auth. $20,000, issued $11,000, W. B. Seymour P; I. M. Powells T, Supt. & P. A; W. J. Radcliff Ch. Engr. & Elecn; 4 d.c. G. E. 110 v; Ed. soc; 55 d. c. inc. arcs 5 amps; 1500 d. c. incs; 150 hp. e. T.-B; 100 hp.b. Lombard; city cont. 12 lts. 2000 c. p. $100 per yr. moonlt. all nt; wood $1.22. 53

COVINGTON, 2,062—City Elec. Lt. Plant (Munic.) (Began op. 1901); cost $15,000; bds. auth. & outstg. $15,000, 5 p. c. int.
Sec. & Treas. Geo. T. Smith .....Covington
¶ Mgr. & Ch. Engr. J. R. Black..... "
1 a. c. G. E. 2300-104 v. s. ph. 7200 altns. Ed. soc; 37 a. c. series arcs 6 6 amps; 800 a. c. incs; 150 hp. e. H. F. & M; 150 hp. b. Cole.
775 com. incs. 16 c. p. 4.80 per yr. moonlt. all nt; coal $3.65; wood $1.50. ✠ 53

CUTHBERT, 2,641—City Elec. Lt. Plant. 92c

DALTON, 4,315—City Elec. Lt. Plant (Munic.) (Began op. 1903); cost $11,000; bds. auth. & outstg. $10,000.
Chmn. G. W. Hamilton..... .....Dalton
Supt. F. A. Hamilton..... "
1 a. c. Westg. 90 kw. 2200 v. s.ph. 7200 altns. -60 a.c. series arcs 6.8 amps; 120 hp. e; moonlt. 53

DAWSON, 2,926—City of Dawson (Munic); (Began op. 1896); cost $12,000; E. R. Slade. Supt; 1 arc Ft. W; 1 a.c. Ft. W. 1000-100 v. s. ph. 16,800 altns. T-H soc; 56 d. c. arcs 6.8 amps; 6 a. c. arcs 6 amps; 2200 a. c. incs; 110 hp. e. Rus; 120 hp. b. Lombard; moonlt; coal $2.90. 53

DUBLIN, 3,000—Dublin Wtr. Wks & Elec. Lt Plant; (Munic.) (Began op. 1896); cap. $35,000; bds. $5,000; J. D. Scarbough T; E. P. Lofton P. A. & Supt; J. Thomas Ch. Engr; Jos. Bostwick Elecn; 1 arc Ft. W; 1 a. c. Ft. W. 1000-100 v. s. ph. 16 800 altns. Ed. soc.; 45 d. c. arcs 9.6 amps; 8 a. c. arcs 4 & 6 amps; 2000 a. c. incs.; 300 hp. e. Murray; 250 hp. b. Cole; moonlt. all nt; wood $1.75. 92

EASTMAN, 2,000—Eastman Elec. Lt. Co. (Began op. 1897); cost $8,000: A. E. Kirkley Supt; W. N. Simpson Ch. Engr; 1 d. c. arc Ft. W; 1 a.c. Ft. W. 1000-100 v. 2 ph. 16,000 altns. T H soc; 23 d. c. arcs 9.6 amps; 500 a. c. incs; 75 hp. e. H. F. & M; 100 hp. b. Schof; moonlt. 60

EATONTON, 1,235—Eatonton Elec. Co. (Began op. 1897); cap. auth. $50 000 issued $40,000, 8 p. c. div; bds. auth. & issued $40,000, 7 p. c int; J. S. Turner P; R. A. Reid S; E. M. Brown T; E. W. Marsdell Ch. Elecn; 1. a. c. G. E. 3450-110 v. 3 ph. Ed. soc; 17 a. c. arcs; 600 a.c. incs; a.c. day cir. 110 v; d. c. pwr. cir. 220 v; 125 hp. turb; city cont. 17 lts. $80 per yr. all nt. 32

ELBERTON, 3,834—Elberton Elec & Pwr. Plant (Munic.) (Began op. 1895); cost $20,000; bds. auth. & outstg. $12,000.
¶ Pur. Agt. E. A. Cason.....Elberton
Supt. & Ch. Elecn G. W. Hubbard..... "
1 a. c. Stan. 2000-100 v. 2 ph. 1200 altns. Ed. soc; 50 a. c. inc. arcs 6.6 amps; 1300 a. c. incs; 100 hp. turb. Davis; moonlt. ✠ 53

FITZGERALD, 1,817—Water & Lt.Dept. (Began op. 1899) cost $2,800; W. Sampson Supt. 1 a. c. 2080-104 v. — ph. 7200 altns. Ed. soc; 2 a. c. inc. arcs; 400 a.c. incs; 120 hp. e. H, F. & M; 220 hp. b. Cole. 96

GAINESVILLE, 4,382—City Water & Light Plant (Munic.) cost $40,000; bds. auth. & outstg. $40,000, 6 p. c. int.
¶ Pur. Agt. Geo. Lathem.....Gainesville
Mgr. & Ch. Elecn. Emory Merck..... "
Ch. Engr. T. B. Wright..... "
1 d. c. arc T-H 50 lt. cap; 55 d. c. series arcs; 80 hp. e. Rus; 100 hp. b. Atlanta. 53

GRIFFIN, 6,857—City of Griffin Lt. & Wtr. Wks. (Munic.); (Began op. 1895); bds. $16,000; W. Key Howard P. A. & Supt; H. Miller Ch. Engr; 1 arc T-H; 1 a.c. G. E. 2080-104 v. s. ph. 15,000 altns. Ed. soc; 55 arcs 10 amps; 7 a. c. arcs; 2600 a. c. incs; 150 hp. e. Ball; 200 hp. b. Erie; moonlt. all dark hrs; coal $1.50. 110

HAWKINSVILLE, 2,103—Hawkinsville Lt. & Ice Co.; cap. $15,000; J.L.Renfro P; N. F. Ruff T; G.A. Lyon G. M; — a. c. G. E. 1000 104 v. T H soc; 50 arcs; 750 a.. c. incs; 100 hp. e. Rus; 160 hp. b. C. & H; city cont. 50 lts. c. y. 2000. 51

LA GRANGE, 4,274—La Grange Mills; J. M. Barnard P; L. J. Render T; 1 d. c. arc; 1 a. c., 45 d. c. arcs; 900 d. c. incs; —— hp. e. Allis; city cont. all nt. 92

MACON, 23,272—Macon Ry. & Lt. Co. (Began op. 1902); (Consolidation of all the railway and light companies in Macon; controlled by Rys. & Lt. Co. of America, Richmond, Va.); cap. auth. & pd. in $1,200,000, 6 p. c. div. on pref; bds. auth. $1,000,000, outstg. $750,000, 5 p. c. int.
Pres. T. J. Carling.....Macon
V. Pres. W. W. Mackall.....Savannah
Sec. & Treas. E. L. Douglas..... "
Gen. Mgr. Rys. & Lt. Co. of Amer..Richmond, Va
Supt. J. T. Nyhan.....Macon
Ch. Engr. J. T. Mowrer..... "
4 d. c. arc Brush; 4 d. c. pwr. gen. 550 v; 2 a. c. G. E. 1040-104 v. s. ph. 15,000 altns. Ed. soc; 195 d. c. arcs 9.6 amps; 100 a. c. arcs 6 amps; 10,000 a.c. incs; a. c. day cir. 104 v. d. day cir. d. c. pwr. cir. 550 v; 1000 hp. e. L. & B; 600 hp. b. B. & W.
City cont. 153 arcs c. p. 2,000 $100 per yr. all nt; coal $2.65. 23

MADISON, 1,992—City of Madison; 50 arc, 600 inc. no d. c. 92

MARIETTA, 4,446—Marietta Elec. Co. (Began op. 1889); cap. $20,000; M. M. Sessions P, T. & P. A; G. H. Sessions S; C. H. Peddy Supt; 1 arc T-H; 1 d. c. T-H; 1 a. c. s. ph. T-H 2080-110 v. 7500 altns. 41 d.c. arcs 6.8 amps; 2 a. c. arcs; 1200 a. c. incs.; 125 hp. e. Allis; 150 hp. b. Bab. & W.; city cont., 36 arcs, c. p. 1200 $64.20 per year moonlt.; coal $2.40. 53

MILLEDGEVILLE, 4,219—Milledgeville Elec. Lt. Co.; (Began op. 1887); cap. $20,000, 5 p. c. div; J. C. Whitaker P; J. A. Boone S, M. P. A. & Supt; W. R. Bootley Ch. Engr; 2 d. c. arc Stan; a. c. Stan. 2000-100 v. 16,000 altns. T-H soc; 45 d. c. arcs 6 8 amps; —— a. c. incs; 250 hp. e. B. & W; 250 hp. b. Lombard; city cont. 45 lts. c. p. 2000 $60 per yr. moonlt; coal $3.50. 92

MONTEZUMA, 719—See Oglethorpe.

MONTICELLO, 1,106—Monticello Elec. Lt. & Pwr. Co. (not inc.); (Began op. 1901); cap. auth. & pd. in $11,000.
¶ Propr. B. Jordan.....Monticello
Ch. Engr. W. J. McIntosh..... "
1 a.c. Warren 1100-110 v. s. ph. 16,000 altns. Ed. soc; 10 a. c. series arcs; 1000 a. c. incs; 75 hp. e. Woodbury; 75 hp. b. Scofield.
City cont. 10 arcs c. p. —— $96 per yr. all nt; coal $3. 53

MOULTRIE, 2,220—City Elec. Lt. Plant (Munic.); (Began op. 1898); bds. auth. & issued $11,000, 6 p. c. int; H. T. Crawford P, M. & P. A; C. L. Austin S; H.H. Bushing T; J. D. Ray Supt. & Ch.Engr; 1 a.c. G. E. 1040 104 v. s. ph. 15,000 altns. Ed. soc; 5 a. c. inc. arcs; 550 a.c. incs; 60 hp. e. Atlas; 110 hp.b. 110

NEWMAN, 3,654—Newman Lt. & Pwr. Co. cap. auth. $50,000, pd. in $20,000, 8 p. c. div; no bds.
Pres. H. C. Fisher.....Newman
¶ Sec. Treas. & Mgr. P. B. Murphey..... "
Supt. W. B. Pringle..... "
Ch. Engr. Tom Brooks..... "
1 d. c. arc Thompson 50 lt. cap; 2 d. c. pwr. G. E. 45 kw. 110 v. Ed. soc; 2000 d. c. incs; 175 hp. e. L.& B; 175 hp. b. Cole.
City cont. 30 arcs c. p. 2000 $100 per yr. 37 incs. 50 c. p. $25 per yr. all nt; coal $4.60. 53

OGLETHORPE, 545—Oglethorpe & Montezuma Lt. & Pwr. Co.; cap. $4,000; —— a.c. T. H. 1000-104 v.; 7,500 altns.; Ed. soc.; 400 a.c. incs.; 40 hp. e. Payne; 50 hp. b. Schof.; city cont.; mdnt.; all nt. 18

QUITMAN, 2,281—Town of Quitman (Munic.); (Began op. 1895); bds auth. $20,000, outstg. $17,500, 6 p. c. int; M. C. Wade S. & T; Water & Lt. Com. M. & P. A; J. D. Ray Ch. Engr; 1 arc G. E; 1 a. c. s. ph. G. E. 1040-104 v. 15,000 altns. Ed. soc; 26 arcs 9 6 amps; 160 hp.e. L.& B; 160 hp.b. Schof; moonlt. mdnt; wood $1.80. 92

ROME, 7,291—City Elec. Ry. Co.; cap. auth. $100,000, issued $60,000; bds. auth. & issued $100,000, 5 p.c. int.
Pres. S. Cunningham.....Litchfield, Conn
Sec. R. A. Denny.....Rome
¶ Treas. Mgr. & Pur. Agt. J. B. Marvin..... "
Ch. Elecn. W. Massey..... "
2 d.c. arc T-H; 2 a. c. Westg. 1100-104 v. s. ph. 16,000 altns. Ed. soc; 90 d. c. arcs. 9.6 amps; 15 a. c. inc. arcs, 16,000 a. c. incs; a. c. day cir st. ry. pwr. cir. 500 v; 500 hp. e. Ball; 300 hp. b.
City cont. 90 lts. 2000 c. p. $96 per yr. all nt; coal $2.60. 53

SAVANNAH, 54,244—Savannah Elec. Co.; cap. auth. & pd. in $3,500.000, pref. $1,000,000, 6 p.c. div; bds. auth. $3,500,000, outstg $2,500,000, 5 p. c. int.
Pres. G. J. Baldwin.....Savannah
Sec. A. S. Minis..... "
Treas. H.B.Sawyer.....Boston, Mass
Mgr. G. O. Nagle.....Savannah
Supt. T .P. Keck..... "
1 d. c. arc T-H. Brush; 6 d. c. G.-E. 110-220 v; 2 d. c. pwr. gen. 500 v; 3 a.c Westg. 1100-104 v. s. ph. 16,000 altns. T-H soc; 700 d. c. arcs 6.6 & 6.8 amps; 260 d.c. inc. arcs 3 & 5 amps; 16,000 a. c. incs; 9,000 d. c. incs; d. c. & a. c. day cir; 2000 hp. e. H., O. & R, Bckye, H. F. & M; 1200 hp. b.
City cont. 511 lts. c.p. 2000 $72 per yr. moonlt. all nt; coal $3.50 (Lts. the town of Thunderbolt). 62

TALLAPOOSA, 2,128—Vernon Lt. & Pwr. Co.; cap. $50,000; D. Quackenbush, P. & T.; W. H. Brown S. P. A. & Spt.; 2 d.c. Ed. 3 w. 240 v.; Ed. soc.; 600 d.c. incs.; 100 hp. e. Rus.; 100 hp. b. Casey & H.; city cont., all nt. 48

THOMASVILLE, 5,822—Thomasville Elec. Lt. Co.; cap, $20,000; no bds; W. C. Lewis P; R. Gamble T. & M; 1 arc T-H; 2 a. c. G-E 1040-104 v. 15,000 altns. Ed. soc.; 24 arcs; 3500 a.c. incs; 340 hp. e. Ball; 300 hp. b. Schof; city cont. 22 arcs c. p. 1200 $105 per yr. all nt. 92

TOCCO, 2,176—Tocco Falls Lt. & Pwr. Co. 62d

VALDOSTA, 5,631—Valdosta Ice & Manfg. Co.; (Began op. 1890); cap. auth. & pd. in $40,000, 8 p. c. div; no bds.
Pres. E. W. Lane.....Valdosta
¶ V. Pres. & Mgr. B. W. Bentley..... "
Sec. O. O. Marley..... "
2 d. c. pwr. Westg. 137 kw. 500 v; 2 a.c. Westg. 220 kw. 1145-104 v. s. ph. 16,000 altns. Ed. soc; 50 a. c. series arcs 6.6 amps; 6 a.c.inc.arcs 6.6 amps; 4,100 a.c. incs; a. c. day cir. 500 v; 450 hp. e. L. & B, Bates; 300 hp. b. Cole.
City cont. 50 arcs c. p. 2000 $75 per yr. 6 com. arcs 2000 c. p. $.15 per kw. 4100 com. incs. 16 c. p. $.15 per kw. all nt; wood $1.75. 53

WARRENTON, 1,113—B. L. Battle Mfg. Co. (Began op. 1900); cap. auth. $200,000, issued $25,000; J. F. Allen P; W. F. Wilkoit S. & T; H. T. Ballard Supt; J. Tooel Ch. Engr; 1 d. c. G. E. 120 v; 100 d. c. incs; 50 hp. e. Atlas; 65 hp. b. Lombard. 51

WASHINGTON, 3,300—City Public Wks. (Munic); (Began op. 1898); cost $12,000.
¶ Mgr. Pur.Agt. & Ch.Engr. T. Sudlow.Washington
1 d.c. pwr. G.E; 1 a. c. G.E. 60 kw. 1040-104 v. s.ph. 15,000 altns. Ed. soc: 20 a. c. series arcs 10 amps; 2 a. c. inc. arcs 5 amps; 1200 a. c. incs; 250 hp. e. Rus, Murray; 160 hp. b. Cole.
500 com. incs. 16, 24 & 32 c. p. $.10 per kw. moonlt. mdnt; wood $1.75. ✠ 53

WAYCROSS, 5,919—Satilla Mfg. Co. (Began op.1890) cap. auth. & pd. in $100,000.
Pres. Geo. D. Wadley.....Waycross
V. Pres. C. C. Grace..... "
¶ Sec. Treas. & Mgr. F. M.Hawkins..... "
Supt. & Ch. Engr. R. M. Reuitticher..... "
2 d. c. arc T-H 100 lt. cap; 3 a. c. Westg. 240 kw. 1100-104-52 v. s. ph. 16,000 altns. Ed. soc; 49 d. c. series arcs 9.6 amps; 8 a. c. inc. arcs; 2000 a. c. incs; 500 hp. e. Beck, Bckye, Cor; 385 hp. b. Lombard, Scho.
City cont. 46 arcs c. p. 2000 $75 per yr. 8 com. arcs 1200 c. p. $.10 per kw. moonlt; wood $1.75. ✠ 53

WEST POINT, 1,797—City of West Point; (Began op. 1896); cost $15,000; H. T. Woodyard S. T. & P.A; H. L. Hill M. & Supt; J.D. Phillips Ch. Engr; 1 d.c. arc T-H; 1 a. c. G. E. 1040-104 v. 2 ph. 10,000 altns. T-H soc; 37 d. c. arcs; 800 a.c. incs; no day cir; 167 hp. e. Ball; 180 hp. b; moonlt; coal $2.50. 92

HAWAII.

HONOLULU, 40,000—Hawaiian Elec. Co. Ltd. (Began op. 1893); cap. auth. & pd. in, $500,000, 6 p. c. div; F. W. Macfarlane P; W. L. Hopper S; G. R. Carter T; A. Gartley M. & P. A; H. L. Hudson Supt: O. R. Williams Ch. Engr; 1 d. c. Ed. 120 v; 3 d. c. pwr. 550 v; 3 a.c. Westg. 2200-220 110 v. 2 ph. 7,200 altns. T-H, soc; 100 a.c.arcs 6 amps; 2000 d.c. incs; 25,000 a. c. incs; day cir; pwr. cir. 500 v; 2050 hp. e. Ball, Union; 1.500 hp. b. Heine, Stir; coal $7.50. 92
City of Honolulu — d. c. arc G. E; — a. c. Westg. 125 d. c. arcs: 1000 a. c. incs; hp. Watrw, Pelton. (does street lighting) 99

Oceanic Gas & Elec. Co.; cap. auth. $250,000, issued $50,000; F. J. Cross P; M. M. Kohu S. & M; F D. Greany T; L. H. Wolfe Supt: H. L. Ross Ch. Engr. (This plant is under construction.)

HILO, 10,000—Hilo Elec. Lt. Co. Ltd. (Began op-1894); F. S. Lyman P; L. Turner S; N. C. Willfong T; C. E. Sedwick M; 1 a. c. 1040-104 v. mcy. 60 cyc. 18 a. c. arcs: 8000 a. c. incs; a. c. day cir; — hp. turb; city cont. 68 lts. c. p. 32 $1.20 p. mo. moonlt all nt; coal $7. 2(

IDAHO.

BOISE, 5,957—Capital Elec. Lt., Motor & G cap. $50 000; no bds.; W. H. Ridenbaugh, P Cunningham, S. & M.; 3 arc T.-H.; 6 d.c., E Ed.soc.; 95 arcs; 3,500 d.c. incs.; d.c. day cir. turb. Leffel; city cont., 44 lts. c.p. 2000 $78 pe nt.

BURKE, 1,081—Canyon Creek Elec. Lt. Co.; op. 1896). cap. auth. & issued $15,000; no bds Donald P. & T; H.J.Rossi S; W. R. Miller, A; 1 a. c. G. E. 2080-114 v. mcy. Ed, T-H, S-M a. c. arcs; 2000 a. c. incs; 75 hp. e. Rus; 160. l Pelton; 100 hp. b. Columbia.

CALDWELL, 997—Caldwell Elec. Lt. Co. Sebree M.

CŒUR D'ALENE, 508—Cœur d'Alene Elec cap. $——.
Owner & Mgr. J. Graham.....Coeur
Ch. Engr. T. G. Garrett.....
Ch. Elecn. P. Joy.....
2 d. c. arc Com. 110 v; Ed. soc; 400 d. c. i hp. e. Rus; 80 hp. b. Rus. ✠

GRANGEVILLE, 1,182—Grangeville Elec. (Began op.1900); D. C. Vanburen Owner; 2 (Wagner 220 v; Ed. soc; 2 d. c. arcs 5 amps; inc. arcs; 800 d.c. incs; 75 hp. e. Rus; 75 hp. city cont. 5 lts. c. p. 1200 $120 per yr. all n $3.

HAILEY, 1,240—Idaho Elec. Supply Co; (B 1888); S. B. Richey, Lessee & P. A; 2 d. c Ed. soc; 1 d. c. inc. arcs, 5 amp; 600 d. c. inc turb. Leffel.

HARRISON, 1,400—Harrison Elec. Lt. Co. op. 1901); cap. auth. & issued $6,000; L. J. P. & T; G. H. Kimmel S. & M; H. A.Gale C 2 d. c. Wagner 220 v; Ed. soc: 7 d. c. inc. a d. c. incs; 90 hp. e. Atlas; 100 hp. b. Erie; c 5 lts. c. p. 2000 $120 per yr. all nt; wood $2.

IDAHO FALLS, 1,262—City Elec. Lt. Plant

KELLOG, 823—Bunker Hill & Sullivan M Contracting Co. (Began op. 1898).
¶ Mgr. & Pur. Agt. S. A. Easton .....
Supt. W. C. Clark.....
Ch. Engr. W. H. Pipes.....
2 d. c. inc. G.E. 25 kw. 110 v; 2 d. c. pwr. (kw. 500 v; 2 a. c. G. E, 150 kw. 2080-104 v. s. altns. Ed. soc; 15 a. c. inc. arcs 6 amps; incs; 3000 a. c. incs; 300 hp. e. Rus; 75 l Pelton; 400 hp. b. Ames.
City cont. 7 arcs c.p. 1200 $114 per yr. 35 li 16 $9.80 per yr. 25 com. arcs c.p. 1200 $90 per com. incs. c. p. 16 $12 per yr. all nt; wood ; also lts. Wardner.)

LEWISTON, 2,425—Lewiston Lt. Co. (Ld. lts. Asotin, Wash) cap. auth. & issued $50 H. Libby P; H. Adams S: A. Wheeler T; J nings Supt; D. H. Huntington Ch. Engr; Westg. 1050 104 v. 3 ph. 7200 altns. Ed. soc; arcs 6.6 amps; 40 a. c. arcs; 5000 a. c. incs; cir 104 v: 500 hp. turb. Pelton; city cont. 25 2000 $108 per yr. all nt-

MOSCOW, 5,000—Moscow Elec. Lt. & Pwr. (gan op. 1889) cap. auth. & pd. in $50,000, div; no bds.
Pres. M. J. Shields.....
¶ V. Pres. & Mgr. E. S. Aldrich. .....
Sec. & Treas. C. W. Shields .....
Ch. Engr. H. E. Terring.....
Ch. Elecn. G. Sargent.....
2 d. c. arc Ed, T-H 1000 lt. cap; 2 d.c. inc. 4 kw. 110 v; 3 a c. Stan, G. E. Westg. 180 l 110 v. s. ph. 16,000 altns. Ed. Westg. soc; series arcs 9.6 amps; 15 a. c. inc. arcs 6 am a.c. incs; 350 hp. e. Rus, Ball; 350 hp. b. At
City cont. 15 arcs c. p. 2000 $120 per yr. 1(c p. $12 per yr. 30 com. arcs 1200 c. p. $75 & yr. 2000 com. incs. c. p. 16 $.20 per kw. all $5.25; wood $4. ✠

1,217—Mullan Elec.Lt. & Pwr. Co. (Began cap. auth. & issued $10,000, 3 p. c. quar. s; T.Cox P; W.Hooker S; W. Greenough Hutchins Supt, Ch. Engr. & Elecn; 2 d. c. ; Ed. soc; 600 d. c. incs; 100 hp. Pelton 32

LO, 4,046—American Falls Pwr. Lt. & Ltd. (Began op. 1895); cap. $300,000.
H. Brady.....Pocatello
S. Caney..... "
Robt. Hayes..... "
pt. & Ch. Engr. O. H. Skidmore. "
E. 500 kw. 2080-230-115 v. 3 ph. 7200 altns. 50 a. c. series arcs 6.6 amps; 60 a. c. inc. ps; 7000 a. c. incs; 1000 hp. turb. Leffel. t. 50 arcs. 2000 c. p. $—— per yr. all nt. ts. Blackfoot.) 53

ONY, 411—St. Anthony Elec. Lt.Plant 92

398—Quarles & Quarles (Began op. 1898); rles S, T. & P. A; A. J. Quarles M, Supt. en: 2 a. c. Westg 1000-100 v. s. ph. 16,000 l soc; 7 a. c. arcs 5 to 7.5 amps; 800 a. c. hp. turb. Leffel; city cont. 6 lts. c. p. 2000 r. all nt. 53

E, 2,665—Wallace Light & Water Co. 1889) cap. auth. $50,000; no bds.
F. Johnston..... Wallace
Treas. E. J. Dyer..... "
E. Strahorn..... "
t. & Supt. D. C. McKissick..... "
n. T. G. Woodward..... "
e G. E: 2 a c. G. E. 1040-104 v. s. ph. 7200 soc; 80 a. c. arcs 6 amps; 3000 a. c. incs; ir; 150 hp.e. Bckye; 300 hp. Pelton wheels; Gem C.
t. 21 lts. c. p. 2000 $108 per yr. all nt; coal 53

R, 1,260—Wardner Elec. Light Plant; R. wner; G. L. Fraser M. & P. A; 6 arc Ward; c. Gen.; no d. c.; 60 h.p.Pelton wheel. †

ILLINOIS.

N, 2,022—Abingdon Elec. Co.; (Began op. $12,500; S.Givins P. & P.A; W.A.Thomas mer T; W. A. Peters Supt; 1 arc T-H; 2 1040-104-52 v. s. ph. 15,000 altns. T-H soc; es 6.8 amps; 12 a. c. arcs 6 amps; 1000 a. c. hp. e. C.-T. Ide; 170 hp. b. Safety; city ts. 1200 c. p. $55 per yr. moonlt. to mdnt; 92

081—Aledo Elec. Lt. & Pwr. Co.; cap. $14,- Marquis, P., S. & P. A.; W. W. Lair, M. & , Brush; 2 d.c. Brush 120 v.; Ed. soc.; 13 c. inc. arcs; 2,000 d.c. incs.; 90 hp. e. 0 hp.b.Frost; city cont.,moonlt.,mdnt. 18

1,000—Alexis Elec. Lt. Co.; (Began op. 3. Bruington Owner; H. Pine Ch. Engr; 1 . Natl. 1000-50 v.; 16,000 altns. T-H soc; incs; 75 hp. e. Ide; 80 hp. b. Frost; city incs. 32 c. p. $—— per yr. moonlt. mdnt; 53

600—Alpha Elec. Lt. & Pwr. Co. (Began cap. auth. $25,000, pd. in $15,000.
ohn M. Taze.....Alpha
Mgr. & Supt. W. I. Taze..... "
r. & Elecn. Geo. Bolton..... "
N. E. 25 kw. 250 v; 1 a. c. Ft. W. 18½ kw. s. ph. 7200 altns. Ed. T-H soc; 1 d. c. inc. d. c. incs; 500 a. c. incs; d. c. day cir. 250 e. Frost, Leff; 3 0 hp. b. Frost, Leff.
t. mdnt. all nt; coal $7.60. (Co. also lts. dsor.) ✠ 53

4,210—Alton Ry. Gas & Elec. Co. (Began (consolidation of the Alton Ry. & Illg. Co. Gas & Elec. Co.); cap. auth. & issued bds. auth. & issued $500,000, 5 p. c. int.
Treas. J. F. Porter.....Alton
O. S. Stowell..... "
S. Baker..... "
g. Dpt. H. O. Channon..... "

3 d.c. arc Brush; 4 a. c. s. ph. G. E. 2200-110 v. 7200 altns. Ed. soc; 120 d. c. arcs 9.6 amps; 80 a. c. inc. arcs; 18,000 a.c. incs; a. c; day cir; 5 pwr. gen. G.E. 1800 hp. e. Cor, Bckye; 1350 hp. b. Wangler.
City cont. 135 arcs c.p. 2000 $88 per yr. all nt; coal $1.25. (Co.also lts. Upper Alton and No. Alton). ✠ 53

ALTONA, 633—Johnson & Hogg (Began op. 1902); cap. auth. $5,000, pd. in $2,000.
Ch. Engr. & Elecn. A. J. Johnson.....Altona
1 d. c. inc. Gregory 40 kw. 220 v. Ed. soc: 2 d.c. inc. arcs 3 amps; 500 d. c. incs; 60 hp. e. Frost.
City cont. mdnt. ✠ 53

AMBOY, 1,826—Amboy Ltg. & Pwr. Co. (Began op. 1891) cap. $12,000; no bds.; J.Little P. F. N. Vaughan S. & T. F. M. Brewer M. & P. A. 1200 alt. inc. Westg. 1100-110-50 v. s. ph. 16,000 altns. Westg. soc; 7 a. c. inc. arcs; 1000 a. c. incs; no day cir; 90 hp. e. Ide; 90 hp. b. Springfield; city cont. 74 lts. moonlt; coal $2.35. 92

ANNA, 2,618—Anna Elec. Lt. Plant; (Began op. 1897) cap. $20,000; C. V. Nordling P. A. & Supt. 1 arc Ft.W; 1 d.c. 1 a.c. arc Ft. W, Ed. 110 v; 1 a.c. Royal 1175-50 v. 16,000 altns. Ed. soc; 20 arcs; 300 d.c.incs; 750 a.c. incs; 100 hp. e. Skinner; city cont. mdnt. 92

ARCOLA, 2,030—S. L. Woodworth owner; (Began op. 1891); cap. $10,000.
1 d. c. arc Ball; 2 a. c. Wood, Std. 1150-52 v. s. ph. 16,000 altns. T H soc; 40 d. c. arcs 4.5 amps; 1500 a. c. incs; 225 hp. e. Ide; 200 hp. b. Atlas.
City cont. 40 lts. c. p. 1200 $50 per yr. moonlt. to 3 A. M; coal $2. 122

ASSUMPTION, 1,702—National Mfg. & Elec. Co. (Began op. 1898); cap. auth. & issued $25,000; C. C. Corzine P; A. Conner S; A. H. Corzine T, M. & P. A; 2 a. c. Wood 2000 v. 2 ph. 16,000 altns. Ed. soc; 18 a. c. arcs; 800 a. c. incs; 125 hp. e. Chase; 180 hp. b. O'Brien; city cont. 18 lts. c. p. 2000 moonlt; coal $1. 92

ASTORIA, 1,684—Astoria ec. Lt. Co.; (Began op. 1895).
Mgr. W. Scripps.....Astoria
¶ Pur. Agt. J. D. Atkinson..... "
1 arc Std: 1 a. c. Westg. 1100-100 v., 7,200 altns. Westg. soc; 25 arcs, 12 a. c. arcs; 800 a. c. incs; 100 hp. e. Ide; 100 hp. b. Springfd.
City cont. 22 lts. c.p. 2000 $60 per yr. moonlt; coal $1.50. 53

ATHENS, 1,565—Burnett McMaster Elec. Lt.Co. (Began op. 1901).
¶ Mgr. & Pur. Agt. E. M. Burnett.....Girard, Ill
Ch. Engr. & Elecn. J. P. Stutzman .....Athens
1 d. c. arc T-H 30 lt; 1 a. c. Westg. 35 kw. 1000-100 v. s. ph. 16,000 altns. T-H soc; 22 d. c. series arcs 9 amps; 400 a.c. incs; 90 hp e. Ide; 100 hp.b. Spring.
City cont. 20 arcs c. p. 2000 $75 per yr. moonlt; coal $1.50. 53

ATKINSON, 762—Atkinson Municipal Elec. Co. (Began op. 1902); cost $9,000; bds. issued $4,700, 5 p. c. int; W. H. Trekell P. & P. A: J. S. Nowers S; J. F. Nowers T; F. Johnson Ch. Engr; 1 a. c. Ft. W. 1100-104 v. 7200 altns. Ed. soc; 100 hp. e. Ide; 125 hp. b. Frost; coal $1 40. 92

ATLANTA, 1,270—Atlanta Elec. Lt. & Pwr. Co.; cap. $12,000; no bds; Mrs. W. Robinson P. & T; J. C. Robinson P. A. & Supt; Jas. Pratt Ch. Engr; 1 arc Brush; 1 d.c. Stand. 125 v; S-M soc: 24 arcs; 650 d.c. incs: 100 hp. e. Bckye: 100 hp. b. Cohen: city cont. 24 lts. c. p. 1200 $50 per yr. moonlt. 12 P. M. 21

AUBURN, 1,281—Auburn Elec. Lt. Co. (Began op. 1899); cap. auth. & pd. in $10,000, 7 p. c. div; no bds.
Pres. & Mgr. Geo. W. Hutton.....Auburn
V. Pres S. S. McEloone..... "
¶ Sec. & Treas. G. J. Sininger..... "
Supt. & Ch. Elecn. W. E. Gruber..... "
Ch. Engr. Chas. Sanders..... "
1 a. c. G. E. 64 kw. s. ph. 7200 altns. T-H soc; 23 a. c. series arcs 6.6 amps; 1000 a. c. incs; 100 hp. e. Ide; 2 0 hp.b. Spring.
City cont. 21 arcs c. p. 2000 $80 per yr. 1000 incs. 16 c. p. meter. 2 com. arcs. 2000 c. p. $80 per yr. moonlt. mdnt. all nt; coal $1.40. ✠ 53

AURORA, 24,147—Aurora Elec. Lt. & Pwr. Co. (Began op. 1882) cap. auth. & issued $100,000; T.H. Day P. E. W. Trask S. J. C. Copley T, M. & P. A. W. Willett Supt. 4 d. c. arc T-H; 3 a. c. T-H, Westg. 1000 v. — ph. —— altns. —— soc; 200 d. c. arcs; —— a. c. incs; a. cir. 1000 v; 400 hp. e. Allis, West; 500 hp. b. Aurora; coal $1.85. 99

City of Aurora. (Munic.); C. C. Hinckley, Spt.; 272 arc; T-H. West. Elec; 275 hp. e. Allis; 350 hp. b. Aurora; coal $2.10. 121

AUSTIN, ——.—See Oak Park.

AVA, 984—Ava Elec. Lt. Plant (Began op. 1897).
Owner W. C. Dean .....Ava
¶ Mgr. & Ch. Engr. Albert E. Pike..... "
1 d. c. inc. Westg. 37 kw. 220 v; 400 d. c. incs; 31 hp. e. C. & T; 75 hp. b. O'B.
City cont. 36 incs. 32 c. p. $— per yr. mdnt; coal $1.50. ✠ 53

AVON, 1,000—Avon Milling & Mfg. Co.; cap. auth. & pd. in $15,000.
Pres. H. F. Townsend.....Lewistown, Ill
V. Pres. W. E. Stevens.....Avon
¶ Sec, Treas. & Mgr. G. A. Tompkins ..... "
1 d. c. Mather 240 v. Ed. soc; 4 d. c. series arcs 3.2 amps; 600 d.c. incs; d. c. day cir. 240 v; 100 hp. e. Frost; 70 hp. b. Kewanee.
City cont. 4 arcs 800 c. p. mdnt. 53

BARRINGTON, 1 162—The Barrington Elec. Ltg. Co. (Began op. 1898); not incorp. cap $20,000; A.L. Robertson M. & P. A; Wm. Hager Ch. Engr. & Elecn; 1 a. c. G. E. 2000-100 v. 2 ph. 7200 altns. T H soc; 1200 a. c. incs; 120 hp. e. Erie; 120 hp. b. Erie; city cont. 66 lts. c. p. 32 $12 per yr. moonlt; coal $2.70. 62

BARRY, 1,643—Barry Electric Plant; E. B. Hillman Owner E. P. Reeder M. 700 alt. inc. Royal; 1100-50 v. T.-H. soc: no day cir.; 75 hp. e. Wright & Adams; 80 hp. b. Quincy; city cont. 92

BATAVIA, 3,871—City of Batavia Elec. Lt. & Water Plant. (Munic.) (Began op. 1888); cost $100,000; E. K. Meredith, M., P. A. & Spt.; 3 a. c. T.-H., Westg. 2 ph. 1100-100-50 v. 16,000 altns.; Ed., Westg. soc.; 1 a. c. arc; 6000 a. c. incs.; 350 hp. e. N. Y. Safety; 180 hp. b. N. Y. Safety; moonlt. all nt. 39

BEARDSTOWN, 5000—Beardstown Elec. Lt. & Pwr. Co.; (Began op. 1889); cap. auth. & pd. in $20,000; no bds: Dr. G. Bley, Jr. P; W. E. McCollough S, T, M. & P. A; 2 arc T-H 1 a.c. s. ph. G. E. 1000-115-104-52 v. 7200 altns. T-H soc; 52 d. c. arcs 6.8 amps; 28 a. c. arcs 6 amps; 2156 a. c. incs; 280 hp. e. H. O. & R, Ideal; 300 hp. b. Brnl, Springfield; city cont. 58 arcs, 1200 c. p. $74.31 per yr. moonlt. all nt; coal $1.75. ✠ 53

BELLEVILLE, 17,480—Belleville Gas, Lt. & Coke Co. cap. auth. $300,000, issued $150,000; bds issued $50,000, 5 p. c. int; E. Abend P; R. Wangelin S. & T; W. E. Steinwedell P. A. & Supt; J. Ogden Ch. Engr; 2 d. c. arc Ft. W; 2 d.c. pwr. G. E. 500 v; 1 a.c. G. E. 2080 104 v. s. ph. 7200 altns. T-H, Ed. soc; 150 d. c. arcs 9.6 amps; 70 a. c. arcs; 2200 a. c. incs; 600 hp. e. Rus; 700 hp. b. A. & R; city cont. 156 lts. c.p. 2000 $62.50 per yr. moonlt: coal $.75. 90

BELVIDERE, 6,937—Belvidere Gas & Elec. Co. (Successor to Belvidere Lt. Ht. & Pwr. Co.) (Began op. 1888) cap. auth. & issued $150,000; bds. auth. $125,000, issued $80,000, 5 p.c. int; A. J. Stahl P; F. B. Sands T; A. J. Stahl M; W. Scribner Supt. & P. A; 1 d.c. arc W. E; 2 a.c. W. E. 1100-110 v. 2 ph. 7,200 altns. Ed, Westg. soc; 105 d. c. arcs 9.6 amps; 6500 a.c. incs; a.c. day cir; 1000 hp. e. Allis, Westg; 800 hp. b. Frnn; city cont. 105 lts. c. p. 2000 $65 per yr. moonlt. all nt; coal $1.80. 92

BEMENT, 1,484—Bement Elec. Lt. & Pwr. Co.; (Began op. 1891); cap. auth. $10 000, pd. in $12,000. 5 p.c. div.; bds. auth. & outstg. $4,000, 7 p. c. int.; C. F. Tenney, P; W. J. Day S., M. & P. A; W. M. Camp T.; 1 a. c. s. ph. Westg. 1100-100-50 v.; 16,000 altns.; T.-H. soc.; 1500 a. c. incs., 140 hp. e. St. L.; 120 hp. b. Decatur; city cont. 72 incs., 25 c.p., $1.40 per mo., all nt. 92

BENTON, 1,341—Village Elec. Lt. Plant (Munic.); W. W. Adams P; J. Kerse P. A; T. L. Davenport Supt. & Ch. Engr; 1 d c arc T-H; 2 d.c. Ed. 220 v.; 18 d. c. arcs; 550 d. c. incs; 75 hp. e. Bckye; 100 hp. b. Safety, Dayton. 119

BLANDINSVILLE, 1,200 — Blandinsville Roller Mills; (Began op. 1891); cap. auth. $25,000.
¶ Prop. W. P. Wright.....Blandinsville
Ch. Engr. R. Q. Moore..... "
Ch. Elecn. S. E. Aldrich..... "
1 a. c. Royal 600 lt. 1040-104-52 v. s.ph. 16,000 altns. T-H, Ed. soc; 4 a. c. series arcs 6 amps; 500 a.c. incs; a. c. day cir; 140 hp. e. Murray; 100 hp. b. Nord.
City cont. 61 incs. 32 c. p. $12.60 per yr. moonlt. 11 P. M; coal $1.10. 56

BLOOMINGTON, 23,286—Consumers Heat & Elec. Co.; (Began op. 1901); cap. $75,000; W. S. Harwood P; M. G. Linn, S, M. & P.A; C. W. Robinson T; G. W. Schuckenstein Ch. Engr; W. V. McKenzie Ch. Elecn; 2 d.c. G. E. 110 v; d. c. day cir; d. c. pwr. cir. 220 v; 750 hp.e. Erie City; 1000 hp. b. Springfield. 58

City of Bloomington. H. W. Schmidt, Supt. 325 arc T-H; 350 hp. e. 500 hp. b. Bass; moonlt; coal $1.90. 62

Bloomington & Normal Ry. Elec. & Htg. Co. (Began op. 1898); (consolidation of the Bloomington & Normal Ry., Bloomington Elec. Lt. Co. and the City District Heating Co.): cap. auth. $600,000, issued $500,000; bds. auth. $600,000, issued $500,000, 5 p.c. int.
Pres. A. E. DeMange.....Bloomington
¶ V. Pres. & Mgr. John Eddy..... "
Sec. & Treas. J. F. Evans..... "
Supt. W. Irvin ..... "
Ch. Elecn. C. W. Robinson..... "
3 d. c. pwr. Westg; 3 a.c. Ft. W, Westg. 1000-104 52 v. 16,000 altns. T-H soc; 100 a. c. arcs; 4000 a. c. incs; a. c. day cir; 2000 hp. e. St. L; 1300 hp. b Heine; coal $1.35. 62

Union Gas & Elec. Co.; J. A. Wilcox P; W. Parritt S; J. O. Wilson T. 53

BLUE ISLAND, 6,114—Village of Blue Island; bds. $24,000; F. Hohmann, P. A; H. Schrieber, Supt; 72 arc, Ex.; 2,200 alt. inc., Natl.; 50 v.; Ed. soc.; no day cir.; 300 h. p. eng., A. & S., N. Y. Safety; 400 h. p. b., Fairbanks. †

BLUE MOUND, 714—Blue Mound Elec. Lt. Plant. H. L. Ferguson Owner; A. McClure Ch. Engr. & Elecn; 1 a. c. T-H. s. ph. 1500 altns. Ed. soc; 645 a.c. incs; 75 hp. e. Ide; 80 hp.b. Spring; city cont. 45 lts. c. p. 50 $22 per yr. moonlt. mdnt. 32

BRADFORD, 773—Bradford Elec. Lt. Co. (Began op. 1899); cap. $10,000; H Phenix P; D. J. Phenix S; R. Thompson T; 1 a. c. G. E. 1150-104 v. s. ph. 7200 altns. Ed. soc; 7 a. c. inc. arcs; 1300 a. c. incs; 90 hp. e. Erie; 80 hp b Erie; city cont. mdnt. 110

BRAIDWOOD, 3,279—Municipal Elec. Lt. Plant (Began op. 1891); cost $12,000; F. E. Boehm P. A. & Ch. Elecn; 1 d. c. T-H; 1 a. c. T-H 1040-52 v. s. ph. 16,000 altns. T-H soc; 400 a. c. incs; 80 hp. e. N.Y.S. S. P. Co; 120 hp. b. Porter; city cont. 80 lts. c. p. 30 $—— per yr. moonlt; coal $1.30 62

BUCKINGHAM, 287—H. M. Cook & Son (Began op. 1896); J. N. Cook Ch. Engr. & Elecn; 1 d. c. 110 v; Ed. soc; 100 d.c. incs; 20 hp.e. Jewel; 25 hp.b. 92

BUDA, 873—J. A. Tornquist Prop; (Began op 1902) 1 d. c. Ft. W. 220 v; Ed. soc; 22 d. c.arcs 3 amps; 550 d. c. incs; 80 hp. e. Frost; 80 hp. b. Frost; city cont. 19 lts. $3 50 per mo. moonlt. 11 P. M. all nt; coal $2. ✠ 92

BUNKER HILL, 1,279—City Elec.Lt. Plant (Munic.) (Began op. 1898); bds. auth. & outstg. $6,900, 5 p. c. int.
¶ Chmn. Chas. Huber.....Bunker Hill
Supt. H. F. Turk..... "
Ch. Engr. H. W. Nighten..... "
2 d. c. inc. G. E. 30 kw. 110 v; Ed. soc; 30 d. c. inc. arcs 5 amps; 900 d. c. incs; 100 hp. e. Chase; 100 hp. b. Erie; moonlt. mdnt; coal $1.33. 53

ILL., 2,490—Bushnell Elec. Lt. & Pwr. Co.; 000; C. A. Duntley, M. & P. A.; 1 arc W. E.; Natl. 50 kw. 1000-50 v., 15,000 altns. S.-M. arcs; 1000 a. c. incs; 100 hp. e. Bass; 100 . & C. 53

12 566—Cairo Elec. Lt. & Pwr. Co.; cap. $25,- W. Halliday, P.; J. W. Eakin, S.; W. A buse, P. A.; 80 arc Brush, T.-H.; 4,000 a.c. E.; 1040-104-52 v.; T.-H. soc.; day cir., 500 n. e. Ham; 600 hp. b. O'Brien; city cont. 29 2000 $62.40 per yr. mdnt; coal $1.30. 121

Elec. Co.; cap. $40,000; no bds.; W. Kluge, V. Neff, S. & T.; Bd. of Dir., M. & P. A.; J. yle Supt; H. Sackberger Ch. Engr; 2 a. c. 000-104 v. 16,000 altns. T.-H. soc; 25,000 a. c. vr. cir. 500 v; 300 hp.e. Rus.; 375 hp. b. Rus. 92

IDGE, 1,345—Cambridge Elec. Lt. & Pwr. gan op. 1895); cap. auth. & issued $12,000, 4 ; no bds.
L. H. Patten.....Cambridge
Mgr. & Pur Agt. C. W. Turner... "
Henry White..... "
ngr. W. J. Irwin..... "
arc Ft. W. 50 lt; 1 a.c. Ft. W. 100 kw. 1100- . s. ph. 16,000 altns. T-H soc; 34 d. c. series mps; 8 a.c. inc. arcs 5 amps; 2,500 a. c. incs; e. S. C; 150 hp. b. Springfld, Frost.
cont. 34 arcs c. p. 1200 $48 per yr. moonlt. 53

POINT, 1,260—W. A. Berrian & Co.; cap. W. A. Berrian, T., M. & P. A.; 1 a. c. Royal v., 16,000 altns.; T-H. soc.; 2 a. c. arcs; 400 s.; 80 hp. e. Wright & A.; 100 hp. b. Bxman; t., 11 P. M. 58

N, 6,564—Peoples Gas & Elec. Lt. Co. (Be- 1887); cap. $50,000; no bds; W. H. Parlin P. th S. M. & P. A. E. A. Burrell Ch. Engr. I. E. h. Elecn. 4 arc T.-H; 1 a.c. Westg. 1100-50 v. 6,000 altns. T.-H. soc; 175 arcs 6.8 amps; 2000 s; 300 hp. e. T.-B; 300 hp. b. Kew; city cont. c. p. 1200 $48 per yr. moonlt. all nt; coal $1.50 ✠ 53

NDALE 3,318—Carbondale Ltg. Co.; (Began); cap. auth. & issued $27,000, 3 p.c. div; bds. & issued $27,000, 6 p. c. int; A. M. Searles P; Walther S; C. A. Iglehart M. & P. A; J. R. aw Supt; J. Kelley Ch. Engr; G Willson Ch. 1 d. c. arc T-H; 1 a. c. T-H 1100-104 v. s. ph. altns. Ed. soc; 37 d.c. arcs; 1 a. c. arc 4 amps; c. incs; 100 hp. e. N. Y. Safety; 140 hp. b. ; city cont. 33 lts. c. p 1200 $72 per yr. all nt. 80. 110

NVILLE, 3,502—Carlinville Gas & Elec. Lt. W. L. Mounts P, T. & M; Wm. McKinley Supt. & P. A; 1 arc Ft. W; 60 d. c. arcs; no ; 60 hp. e. Ide; 90 hp. b. Heine; city cont. 42 . 2000 $72 per yr. all nt. 92

, 2,939—George Wust owner, M. & P. A. op. 1894) cost $———; 1 arc Ft. W; 1 a.c. Ft. 0-100 v. 16,800 altns. T.-H. soc; 38 arcs 9.6 900 a. c. incs; 150 hp. e. Waterin; 150 hp. b. n; city cont. 36 lts. c.p. 2000 $90 per yr. moonlt. coal $1.75. 92

LLTON, 2,335—Carrollton Elec. Lt. & Pwr. gan op. 1896); R. H. & R. F. Bigger owners. 5,000; (not incorp.); F. M. Sinsabaugh M. ; 1 arc Ft. W; 2 a. c. s. ph. Ft. W. 1000-100 0 altns. T.-H. soc; 46 d. c. arcs 9.6 amps; 11 rcs 6 amps; 2,500 a.c. incs; a. c. day cir; 175 de; 200 hp. b. Springfld; city cont. 45 lts. c.p. 5 per yr. moonlt; coal $.90. 53

RVILLE, 1,749—A. C. Hope & Sons (Began 2); A. C. Hope Prop; 2 a. c. Natl. Westg. 0 v. s. ph. 16,000 altns. T-H soc; 800 a.c. incs; e. Rus. Bass; 160 hp. b. Springfld, Bass; city 7 lts. c. p. 32 $15 per yr. all nt; coal $.65. 92

CARTHAGE, 2,200—Carthage Elec. Lt. & Pwr. Co.; (Began op. 1892); cap. auth. $20,000, issued $17,000, 10 p. c. div; no bds.
Pres. T. F. Dunn.....Carthage
Sec. Chas. S. DeHart..... "
Treas. J. C. Ferris..... "
¶ Mgr. & Pur Agt. E. C. Hughes..... "
Ch. Engr. Jas. Boswell..... "
3 d. c. G. E. 113-226 v. 3 w; 1 a. c. G. E. 1040 104-52 v. s. ph. 16,000 altns. Ed. soc; 11 d.c. inc. arcs 5 amps; 1,200 d. c. incs; 235 hp. e. Ide, Porter, W. & A; 130 hp. b. W. & A.
City cont. 70 lts. c. p. 50 $20 per yr. moonlt. mdnt. com. lts. 15 cts. per kw. on meters; coal $2.50. ✠ 122

CASEY, 1,500—Municipal Elec. Lt. Plant.

CENTRALIA, 6,721—Centralia Lt. & Pwr. Co.; cap. $34,000; bds. $13,000; C. C. Davis P. F. Kohl S. & T; I. L. Parkinson M. & P. A; 1 arc Ft. W. 1 a. c. s. ph. Natl. 1000 100-50 v. s. ph. 16,000 altns. Westg. soc; 75 a. c. arcs. 1000 a. c. incs; a. c. day cir. in summer; 200 hp. e. Rarig; 200 hp. b; city cont. 58 lts. c. p. 2000 $72 per yr. moonlt; coal $1. 32

CHADWICK, 505—Municipal Elec. Lt. Plant. 92p

CHAMPAIGN, 10,000—Urbana & Champaign Ry, Gas & Elec. Co.; cap. auth. & pd in $500,000; bds. auth. & outstg. $500,000, 5 p. c. int.
Pres. & Gen. Mgr. W. B. McKinley....Champaign
V. Pres. & Treas. Chas. Zilly..... "
Sec. J. E. Johnson..... "
¶ Pur. Agt. & Supt. W. J. Pepper..... "
5 d. c. arc W.E, Ft.W. 230 lt; 2 d.c. pwr. Westg. 500 v; 3 a.c. Westg. 1040-100-50 v.s.ph. 16,000 altns. Westg soc; 200 d. c. series arcs 9.6 amps; 25 a. c. inc. arcs 6.6 amps; 5,000 a.c. incs; a.c. day cir. 100-50 v; d.c. day cir. 500 v; 950 hp. e. Ide, Porter, Rus; 1200 hp. b. O'Br.
City cont. 126 arcs c. p. 2000 $65 per yr. 30 com. arcs c. p. 2000 $84 per yr. moonlt; coal $1.25. 53

CHANDLERVILLE, 940—Jas. R. Sligh owner. (Began op. 1892); 1 a. c. T-H 80 hp. e. Cooper; 80 hp. b. Cooper. 92

CHARLESTON, 5,488—Charleston Gas & Elec. Co. (Began op. 1889); cap. auth. & issued $180,000; bds. auth. $180,000, issued $84,000, 5 p. c. int.
Pres. C. H. Dummer.....Charleston
Sec. & Treas. G. C. Campbell..... "
¶ Mgr. Pur. Agt. & Supt. F. A. Brooks.. "
Ch. Engr. E. C. Jenks..... "
1 d. c. arc W. E. 125 lt. 2 d.c. G. E. 220-110 v; 1 a.c. Ft. W. 1150-110-55 v. s. ph. 16,000 altns. T-H soc; 75 d. c. arcs 6.5 amps; 38 d.c. inc. arcs 5 amps; 2000 d.c. incs; 4000 a. c. incs; d. c. day cir; d.c. pwr. cir; 450 hp. e. Ball, Bates; 500 hp. b. Sterns, Erie.
City cont. 75 lts. c.p. 2000 $75 per yr. all nt; coal $.95. ✠ 53

CHATSWORTH, 1,038—Chatsworth Elec. Lt. Plant; (Began op. 1894); cap. $8,000.
Owners Stanford & Heald.....Chatsworth
¶ Mgr. & Pur. Agt. D. J. Stanford..... "
Ch. Engr. P. F. Huffman..... "
1 a. c. Ft. W. 1000-100 v. 2 ph. 1600 altns. T-H soc; 30 a.c. arcs 6 amps; 800 a. c. incs; 70 hp e. B. & W; 125 hp. b. McAleenan.
City cont. 13 lts. c. p. 2000 $60 per yr. 7 incs. c. p. 32 $15 per yr. 16 com. arcs c.p. 2000 $60 per yr. 1000 com. incs. c. p. 16 $6 per yr. moonlt. mdnt; coal $1.75. ✠ 53

CHENOA, 1,512—C. C. McDonald, Owner; 1 d. c. Ed. 125 v; T-H soc; 65 d. c. inc. arcs 9.6 amps; 125 hp. e. N. Y. Safety; 125 hp. b. McAleman
City cont. 30 lts, c. p. 2000, $84 per yr. 35 com. arcs c. p. 2000 $60 per yr. all nt; coal $2. (Also lts. Eureka.) ✠ 53

CHESTER, 2,832—Chester Lt. Wtr & Ice Co.; (Began op. 1893); cap. auth. $45,000, issued $40,000, 7 p.c. div. on pfd; bds. auth. & issued $35,000, 6 p. c. int.
Pres, Sup.. & Ch. Engr. W. W. Hicks.....Chester
Sec. A. J. Gerlach..... "
Treas. H. Neville..... "
¶ Mgr. & Pur. Agt. J. D. Gerlach..... "

1 d. c. arc Brush; 2 a. c. Brush 2000-100 v. s. ph. 16,000 altns. Westg. soc; 30 d. c. arcs 9.6 amps; 1800 a. c. incs; a. c. day cir. 100 v; 250 hp. e. Ide, R. & F; 240 hp. b., Spring, O'Brien.
City cont. 30 lts. c. p. 2000 $80 per yr. all nt; coal $1.85. 122

CHICAGO, 2,000,000—Chicago Edison Co.; (Began op. 1887); cap. auth. $10, 00 000, pd. in $8,586,857, 8 p. c. div; bds. auth. & outstg. $4,025,000, 5 p. c. int.
Pres. Saml. Insuli.....Chicago Ill
V. Pres. L. A. Ferguson..... "
Sec. & Treas. W. A. Fox..... "
¶ Pur. Agt. R. C. P. Holmes..... "
50 d.c. G. E. 500-300-150 v; 9 a. c. G. E. 9000-185-96 v. 3 ph. 3000altns. Ed. soc; 8840 d. c. inc. arcs 3 to 5 amps; 273 a. c. inc. arcs 6 amps; 534,549 d. c. incs; 14,472 a.c. incs; a. c. day cir. 2400-4150-115-230 v; d.c. day cir. 115-230 v; d. c. pwr. cir. 500 v; 52,235 hp. e. Allis, S. F. & M, M. & S. G. E, B. & W, Lake Erie, Wms; 22,000 hp. b. Edge, Heine, Climax; 10 stor. batteries, 22 372 kw. chloride accr; all nt; coal $1.10 to $2.50. ✠ 53

City of Chicago, Elec. Lt. Dept. (Munic.); (Began op. 1887); cost $——.
Supt. E. B. Ellicott.....Chicago
¶ Pur. Agt. Frank Brandecker..... "
Ch. Engr. F. B. Flynn..... "
36 arc W. E. Brush; 4,800 arcs 9.6 & 6.5 amps; day cir; 6000 hp. e. Elm, Westg; 6000 hp. b. Heine. Oil C.
City cont. 600 lts. c.p. 2000 $103 per yr. all nt; coal $3.25. 53

Commonwealth Elec. Co. (Began op. 1898); cap. auth. & issued $5,000,000; bds. auth. $4,500,000, 5 p. c. int.
Pres. Saml. Insull.....Chicago
V. Pres. L. A. Ferguson..... "
Sec. & Treas. W. A. Fox..... "
¶ Pur. Agt. R. C. P. Holmes..... "
33 d. c. arc Brush, Wood, W. E; 2 d. c. pwr. G. E. 500 v; 6 a. c. G. E. 4150-2400-230-115 v. 3 ph. 7200 altns. Ed. soc; 2193 d. c. series arcs 7 & 9.6 amps; 184 d. c. inc. arcs 3 to 5 amps; 2166 a. c. inc. arcs 6 amps; 8923 d. c. incs; 343,426 a. c. incs; a. c. & d. c. day cir. 115-230 v; d. c. pwr. cir. 500 v; 6,600 hp. e. S. F. & M, A. & S, Ball, Bckye, Wms; 4,150 hp. b. Std, B. & W, S. F. & M.
City cont. 500 arcs c. p. 2000 $103 per yr. all nt; coal $1.25 to $2.50. ✠ 53

Cosmopolitan Elec. Co., 2050 Grove St.

Dearborn Ltg. Co. (not incorp.) (Began op. 1896).
Mgr. J. W. Porter. .....309 Dearborn St., Chicago
Supt. C. R. Phenicie....329 " " "
3 d. c. Westg. W. E. 110 v; Ed. soc; 50 d. c. inc. arcs; 1200 d.c.incs; d. c. day cir; 509 hp. e. various. 53

Gregory Central Station Co., State & Moore Sts.; F. M. Fisher S; E. H. Cheney M. 32

Lincoln Park Commissioners; W. W. Tracey P; R. H. Warder S. & Supt; M. J. Donohue Ch. Engr; 6 d. c. arc W. E; 1 a. c. Westg. 2200-110 v. 2 ph. 7200 altns. Ed. soc; 250 d. c. arcs 10 amps; 100 d. c. arcs 6.5 amps; 6 a. c. arcs 5 amps; 1500 a. c. incs; 800 hp. e. Bckye, Ideal, N. Y. Safety; 700 hp. b. Heine. 53

South Park Commissioners, 57th st. & Cottage Grove Ave.; (Began op. 1892).
Supt. W. E. Daniels.....Chicago
14 arc 1200 lt. W. E., Brush; 1 a. c. 30 kw. G. E. 1000-100 v. s. ph. —— altns. Ed. soc; 800 d. c. series arcs 9.6 amps; 500 a. c. incs; 1200 hp. e. Allis, F. & C. Ball, Atlas; 900 hp. b. Zell, Natl. all nt. 53

West Chicago Park Comrs.; Walter Fieldhouse S. & P. A; W.J.Cook Supt; Fred Wilmer Ch. Engr; Jas. McLaughlin Ch. Elecn.
9 arc Brush, W. E; 1 a. c. G. E. 2000-100 v. — ph. 7,200 altns. Ed. soc; 1,500 arcs 9.6 amps; 1500 a. c. incs; 1300 hp. e. F. & S; 1500 hp. b. Stand. 53

CHICAGO HEIGHTS, 5,100 — Chicago Heights Elec. Co. (Began op. 1895); (Lts. Steger); cap. auth. & issued $50,000; bds. auth. & issued $15,000, 6 p. c. int; W. G. Caldwell P, T, M. & P. A; J. H. McElDowney S; F. Tanner Supt & Ch. Engr; 5 d. c. arc Ft. W; 2 d. c. G. E. 110 v; 1 a. c. Natl. 1000-100 v. s. ph. 16,000 altns. Ed. soc; 47 d. c. arcs 9.6 amps; 14 a. c. arcs 6 amps; 3 d. c. i c. arcs 9.6 amps; 3,500 d.c. incs; 600 a. c. incs; 250 hp. e. McI. & S; 300 hp b. Armstr; city cont. 80 lts. c. p. 1200 $75 per yr. all nt; coal $1.95. 99

CHILLICOTHE, 1,700—Chillicothe Elec. Lt. & Wtr. Wks. (Began op. 1891).
Owner J. S. Daily.....Chillicothe
Supt. J. F. Marquardt..... "
1 arc, Ft. W; 1 a. c. s. ph. Std. 1000-100-50 v. s. ph. 16,000 altns. Ed, T-H soc; 60 arcs 4.2 amps; 2169 a. c. incs; 65 hp. e. Ide; 160 hp. b. Springfield.
City cont. 43 lts. 800 c. p. $75 per yr. moonlt. all nt; coal $1.30. ✠ 53

CHRISMAN, 1,100—Chrisman Lt. & Wtr. Co. (Began op. 1902); cap. auth. & pd. in $10,000.
Pres. & Mgr. O. Jones.....Chisman
¶ Sec. & Pur. Agt. Jas. Hoult..... "
Supt. & Ch. Engr. C. A. Koons..... "
1 a. c. Warren 1040-104 v. s. ph. 16,000 altns. Ed.soc; 29 a. c. series arcs 5.5 amp; 850 a. c. incs; 100 hp. e. Ideal; 100 hp. b. Allis.
City cont. 21 lts. c p. 2000 $60 per yr. 7 com arcs 2000 c. p. $57 per yr. 850 com. incs. 16 c. p. $6 per yr. moonlt; coal $1.85. ✠ 53

CISSNA PARK, 623—E. Baumgartner owner & M. (Began op. 1893) cap. $5,000; 1 a. c. Westg. 1000 v. T-H soc. 400 a. c. incs; 60 hp. e. Ideal; 80 hp. b. Atlas; city cont. 28 lts. c. p. 32 $16.80 per yr. moonlt. coal $2.10. 53

CLAYTON, 1,200—Municipal Elec. Lt. Co. (Began op. 1898); 1 d. c. Natl. 110 v; Ed. soc; 1900 d. c. incs; 80 hp. e; all nt. 92

CLINTON, 4,452—Clinton Elec. Lt., Ht. & Pwr. Co.; cap. $25,000; V. Warner P; C. M. Warner S, M. & P. A; J. Warner, T; E. H. Hoyey Ch. Engr; 2 a. c. Ft. W. 1100-100 50 v. 16,000 altns. S.-M. soc; 1,500 a. c. incs; 210 hp. e. Ball, Westg; 250 hp. b. Drake. Spring. 51

Clinton Gas Co. 53m

COAL CITY, 2,687—Village of Coal City (Munic.) (Began op. 1893); bds. auth. $8,000; J. Baskerville P; J. Vavirck T; P.W. Berens P.A. & Supt; Wm. Yates Ch. Engr; 1 d. c. arc Ft. W; 1 a. c. Royal, 1000-50 v. s. ph. 17,200 altns. T-H soc; 33 d. c. arcs 9.6 amps; 950 a.c. incs; 100 hp. e. Watertn; 240 hp. b. Ft. W; moonlt; coal $.75. ✠ 92

COLCHESTER, 1,643—Colchester Elec. Lt. & Pwr. Co. (Began op. 1891); cap. $12,000. 6 p. c. div; no bds; A. J. Smith P; G.M. Thompson S; Robt. Terrill T; Bd. of Dir. M; S. A. Foster Supt; 2 Ft. W. Royal 110-50 v; T-H soc; 650 d. c. incs; 87 a. c. incs; 60 hp. e. W. & A; 60 hp. b. W. & A; city cont. 93 lts. c. p. 32 $— per yr. moonlt. 11 P.M; coal $—. 92

COLFAX, 1,153—Colfax Elec. Lt. Plant. 9

COLLINSVILLE, 4,021—Collinsville Elec. Lt. Ht. & Pwr. Co.; (Began op. 1890); cap. $25,000; no bds; L. F. Lumaghi P. & M; T. J. Thomas S. & P. A; W. Fletcher T; W. Vandless Supt; 2 a. c. Ft. W. 1000 52 v. 16,000 altns. T-H soc; 75 hp. e. Rus; 140 hp. b. Rohan; city cont. 100 lts. c. p. 32 $90 per yr. moonlt., 11 P. M; coal $6.75. 93

COLUMBIA, 1,197—Eagle Elec. Co.; cap. $7,000; A. F. Weinel, P.; R. P. Briegel, S.; F. Meyer, T.; W. Vogt, M., P. A. & Spt.; a.c., Natl. 1000-50 v., —— altns.; T.-H. soc.; 500 a.c. incs.; 80 hp. e. Ide; 80 hp. b. O'Br.; city cont., all nt. 21

CORNELL, 521—Cornell Elec. Lt. Plant (Began op. 1895).
Prop. M. J. Rhodes .....Cornell

0 kw. 1000-100 v. s. ph. 15,000 altns. . c. arcs 6 amps; 4000 a. c. incs; 30 hp. p. b. Peoria.
lts. c. p. 2000 $60 per yr. 5 incs. 16 c. p. m. arcs c. p. 2000 $60 per yr. 400 com. 8.40 per yr. mdnt; coal $1.50. 53

—Cowden Elec. Lt. Plant. D. D. Brown-ozell T; D. Harlow M. 92p

Cuba City Elec. Lt. Plant (Munic.) (Be-ds auth. $7,000.
t. Herbert.....Cuba
Powley..... "
. Snively..... "
Agt. Louis Monch..... "
ood 65 lt; 1 a. c. Warren 45 kw. 1100-ns. Ed. soc: 26 d.c series arcs 5 amps; T; 100 hp. b. C. & T.
s. 16 c. p. moonlt; coal $1.25. ✠ 53

6,354—Danville St. Ry. & Lt. Co.; cap. bds. auth. $700,000, out-tg. $650,000,

McKinley.....Champsign
Agt. L. E. Fischer.....Danville
L. Harry..... "
. Thomas..... "
E. Ft. W. Ex. 640 lt; 2 d. c. pwr. G. E. 25 v; 2 a. c. Stan. Ft. W. 620 kw. 1000 6,000 altns. Ed. soc: 400 d. c. inc. arcs 2000 d.c. incs; 2000 a. c. incs; d.c. day 3500 hp. e. Bckye. Ide. Ham, A. & S; & R. Stir. Geary.
50 arcs c. p. 2000 $30 per yr. 300 com. 360 per yr. moonlt; coal $1.25. 53

754—The Decatur Gas & Elec. Co.; 0); cap. auth. & pd. in $400,000; bds. $400,000, 5 p.c. int.
Haynes.....Augusta, Me
ohns.....Decatur
Macomber.....Augusta, Me
Mgr. W. A. Bixby.....Decatur
Elgin..... "
o. Russell..... "
. W 60 lt; 1 d. c. pwr. Ft. W. 500 v; 3 kw. 2300-104 v. 3 ph. 7200 altns. Ed. ries arcs 9.6 amps; 150 a. c. series arcs . c. incs; 7000 a. c. incs; a. c. day cir. . day cir. 500 v; 800 hp. e. St. L; 900 oal $1.25. 53

ec. Lt. Co. L. H. Sullivan Supt. 53x

,904—De Kalb-Sycamore Elec. Co.; 2); cap. auth. $800,000; bds. auth. int.
Ullman..... .....St. Charles
. Harvey.....Geneva
L. Chaldecott.....Sycamore
Glidden.....DeKalb
M. Roe..... "
Reynolds..... "
20 v; 1 a. c. Westg. 1100 220 v. 2 ph. ib. soc; 80 d. c. inc. arcs; d. c. day 650 hp. b.
lts. c. p. 1200 $72.50 per yr. moonlt: 53

04—Royal Lt. & Pwr. Co.; (Began op. . $16,000; W. H. Few M, P. A. & ress Ch. Engr; 2 d. c., Royal Northn. . T-H 1040-100-50 v. s.ph. 16,000 altns. c. incs; 2000 a. c. incs; a. c. day cir; 180 hp. b. Atlas; city cont. 84 lts. c.p. moonlt. mdnt; coal $2.05. ✠ 53

Dixon Pwr. & Ltg. Co. (Began op. 00; bds. $50,000, 5 p. int; F. A. Wat-untryman S; F. E. Stitely T; E. P. & Supt; 3 arc, T-H; 5 a. c. s. & 2 1000-104-52 v. 16,000-7,200 altns. T-H 5 amps; 7000 a.c. incs; a. c. day cir; 250 hp. e. A. & S; 500 hp. turb. Am, b. Bab. & W: city cont. 70 arcs c. p. moonlt; coal $3. 53

DOWNERS GROVE, 2,103—City Elec. Lt. Plant (Began op. 1900); cost $16,000; 1 a. c. G. E. 2200-125 v. s. ph. 7200 altns. 12 a. c. arcs 6.5 amps; 1200 a. c. incs; 125 hp. e. Bckye: 125 hp.b. Phoenix; city cont. 12 a.c. 2000 c. p. 80 incs. 30 c. p. all nt. 60x

DUNDEE, 2,765—Citizen's Lt. Ht. & Pwr. Co.; (Began op. 1892); cap. auth. & issued $10,000; W. G. Sutfin M. & P. A; R. D. Sutfin Supt. & Ch. Elecn; G. Farnsworth Ch. Engr; 2 a. c. Natl. 1040-100-50 v. s.ph. 16,000 altns. T-H soc; 2 a.c. arcs; 2000 a.c.incs; 165 hp. e. Noye; 160 hp. b. Corb. & S: city cont. 144 lts. c. p. 32 $15 per yr. moonlt. mdnt; coal $2.25. 62

DWIGHT, 2,015—Dwight Elec. Lt. Plant.

EARLVILLE, 1,122—J. T. Wilson Owner. (Began op. 1896) cost $——; 1 d. c. arc Ball; 2 d.c. Ed. 110 v; T-H soc; 25 d. c. series arcs 6.8 amps; 16 d. c. inc. arcs 5 amps; 2000 d. c. incs; 100 hp. e. Ide: 90 hp. b. Freeman; city cont. 25 lts. c. p. 1200 $60 per yr. moonlt. mdnt; coal $2.40. ✠ 53

EAST ST. LOUIS, 29,655—Citizens Elec. Lt. & Pwr. Co. (Began op; 1900); cap. auth. $250,000.
Pres. L. C. Haynes.....East St. Louis
¶ Mgr. & Pur. Agt. I. B. Sager..... "
6 d. c. arc, Wood 60 lt; 2 d. c. pwr. West. 450 kw. 500 v; 5 a. c. Stan. 1000-100-50 v. s. ph. 16,000 altns. Ed, T-H soc; 250 d. c. series arcs 9.6 amps; 250 a. c. inc. arcs 7.5 amps; 1000 a. c. incs; a.c. day cir. 100 v; d. c. day cir. 500 v; d. c. pwr. cir; 1500 hp. e. Ide, Westg; 1500 hp. b. Hein . Erie.
City cont. 200 arcs c. p. 2000 $100 per yr. 250 com. incs. 16 c. p. $.10 per kw. moonlt., all nt; coal $1.50 53

EDINBURG, 1,071—Edinburg Coal Co. cap. auth. $100,000, issued $60,000; LeRoy Baker P. & P. A. S. R. Marshall S. & T. F. D. Shields M. D. F. McCarty Supt. 1 a. c. T-H 1100-52 v. — ph. 15,000 altns. T-H soc; 700 a. c. incs; 80 hp. e. Ide; 200 hp. b. L. & B. Springfield; city cont. 52 lts. c.p. 25 $.83 1-3 per mo. moonlt. 99

EDWARDSVILLE, 4,157—Edwardsville Elec. Lt. & Pwr. Co. (Began op. 1898); cap. auth. $30,000; bds. auth. & on stg. $15,000, 6 p. c. int.
Pres. C. H. Fischer.....St. Louis, Mo.
V. Pres. Henry Wielrich..... "
¶ Sec. Treas. & Mgr. C. A. Vallette ...Edwardsville
Ch. Engr. A. McClain..... "
Ch. Elecn. E. Littlefield..... "
1 d.c. arc F. W. 60 lt: 2 a. c. G. E. 90 kw. 1050-104 v. s. ph. 7,200 altns. Ed, Westg. soc; 45 d. c. series arcs 9.6 amps; 3,600 a. c. incs; a.c. day cir. 104 v; 250 hp. e. St. L; 300 hp. b. O'Brien, Kewanee.
City cont. 45 arcs c. p. 2000 $75 per yr. all nt; coal $1.25. 53

EFFINGHAM, 3,774—Effingham Elec. Lt. & Pwr. Co.; (Began op. 1889) cap. auth. $15,000, pd. in $14,-600; no bds.
Pres. & Treas. Edward Austin.....Effingham
¶ Sec. Mgr. & Pur. Agt. W. G. Austin.... "
Ch. Engr. Wm. Peters..... "
1 d. c. arc T-H 50 lt. 1 a.c. T-H 50 kw. 1000-100 v. s. ph. 15,000 altns. T-H soc; 55 d.c. series arcs 9.6 amps; 3 a. c. inc. arcs 4.5 amps; 3,000 a. c. incs; 180 hp. e. Chase, Atlas: 160 hp. b. C. & T.
City cont. 55 arcs c. p. 2000 $65 per yr. 80 com. arcs c. p. 2000 $100 per yr. 3000 com. incs. c. p. 16 $—— moonlt. all nt; coal $2.02. 53

ELDORADO, 1,500—City of Eldorado (Municipal); cost $——; A. G. Furlong, M. & Spt. 1 arc T.-H.: 1 a.c. T. H. 1000-104-52 v., 15,000 altns.: T.-H. soc.; 17 arcs; 244 a.c. incs.; 80 hp. e. Allis; 50 hp. b. Atlas: city cont., moonlt. 127

ELGIN, 22,433—City of Elgin. (Munic.) (Began op. 1889); cost $——.
Supt, Ch. Engr. & Elecn. J. H. Risdon.....Elgin
3 d. c. arc Ft. W: 2 a. c. Ft. W. 2000-100 v. s. ph. 7,200 altns. Ed. soc; 220 d. c. arcs 9.6 amps; 25 a. c. arcs; 3000 a. c. incs; a. c. day cir; 450 hp. e. Erie C, Bckye: 375 hp. b.
Moonlt; coal $2.40. 122

Barrington Elec. Co. and Pecatonica Elec. Co.—See Barrington.

The Elgin, Aurora & Southern Trac. Co. (Began op. 1901); cap. autn. & issued $2,000,000; bds. auth. & issued $2,000,000, 5 p. c. int; L. J. Wolf P; H. C. Lang S. & T; F. M. Zimmerman M. & P. A; C. Wuestenfelt; Ch. Elecn; 12 d. c. G. E, Ed. 125 v; 7 d. c. pwr. 550 v; Ed. soc; 250 d. c. inc. arcs; 18,000 d. c. incs; d. c. day cir. 3 wire 220-116 v; 1600 hp. e. B. & W, Stine, Am; 850 hp. b. Moore, Stand. 92

ELMHURST, 1,728—Elmhurst Elec. Lt. & Pwr. Co.; (Began op. 1891); cap. auth. $80,000, pd. in $23,595, 5 p. c. div; no bds.
Pres. H. G. Struckmann.....Elmhurst
V. Pres. H. C. Schumacher..... "
¶ Sec, Mgr. & Pur. Agt. A. H. Fischer..... "
Treas. Max Hammerschmidt..... "
Ch. Engr. H. H. Putnam..... "
2 a. c. Westg. Stan. 140 kw. 2000-100 v. s. ph. 7,200 altns. Ed. soc; 3000 a. c. incs; 320 hp. e. Erie City, S. F. & M; 250 hp.b. Erie City.
City cont. 167 arcs. c. p. 32 $20 per yr. moonlt. 1 A. M; coal $2.50. 53

ELMWOOD, 1,548—Elmwood Elec. Lt. Co.; cap. $30,000; E. L. Brown, owner & M; 2 arc W. E.; 2 a.c. Ft. W., Brush, 1000-50 v., 16,000 altns.: Ed. soc.; 70 arcs,; 2,000 a.c. incs: 300 hp. e.Cor; 300 hp.b. Frost; city cont. 40 lts. c. p. 2000 $48 per yr. moonlt., mdnt; coal $.70. (Co also lts. Yates City.) 92

EL PASO, 1,441—El Paso Elec. Lt. Co.; cap. $15,000; no bds; H. Gray P, S, M. & P. A; Geo. Zinser Ch. Eng; 1 a. c. Royal 1100-104-52 v. s. ph. 16,000 altns. Ed, T-H soc; 2000 a. c. incs; 200 hp. e. Bckye.; 200 hp.b. Spring; city cont. 97 lts. c.p. 32 moonlt., mdnt. 92

ERIE, 1,000—Erie Elec. Lt. Co. (Began op. 1899) cap. $——; W.H.Wait Supt: 1 d.c. Westg. 220 v; Ed. soc; 2 d. c. inc. arcs; 700 d. c. incs; 80 hp. e. Bckye; 90 hp. b. Star: city cont. 40 lts. c. p. 25 $1.25 per mo. moonlt; coal $1.85. 110

EUREKA, 1,661—C. C. McDonald, owner; cap. $30,000; 1 arc Ball; 1 a.c. Royal 1100-50 v., —— altns.; T.-H. soc.; 30 arcs; 2,000 a.c. incs.; a.c. day cir.; pwr. cir. 220 v.; hp. b. Cody & H.; city cont., mdnt. 92

EVANSTON, 19,259—Evanston Elec. Illg. Co. (Began op. 1889) cap. auth. & issued $57,000: F. R. Taylor P; J. C. Bennett S; T. W. Sleman T; A. Huntington P. A. & Supt; 4 a. c. Westg. 2200-104 v. 2 ph. 7,200 altns. S.-M. soc; 275 arcs 7 amps; a. c. day cir; 1400 hp. e. Westg. 1500 hp. b. Bab. & W., Std: city cont. 275 lts. c. p. 2000 $60 per yr. moonlt. all nt. 92

Evanston Yaryan Co. (Began op. 1900); cap auth. & issued $400,000: bds. auth. $400,000, issued $189,000, 5 p. c. int; Thos. K. Jackson Recr. S. & M; I. T. Heitt P; J. Fenden Ch. Engr; E. Nessler Ch. Elecn; 2 d. c T-H, W. E. 220 v; Ed, T-H soc; 250 d. c. inc. arcs; 3000 d. c. incs; d. c. day cir; 400 hp. e. Rus; 1600 hp. b. Stir; coal $2.20. 92

FAIRBURY, 2,187—Fairbury Elec. Lt. Ht. & Pwr. Co. (Began op. 1890) cap. auth. & pd. in $12,000, 15 p. c. div: no bds.
Pres. & Supt. N. J. Foster.....Fairbury
V. Pres. & Mgr. H. A. Foster.....Pontiac
¶ Sec. & Treas. W. B. Decker .....Fairbury
Ch. Engr. Jas. Guthrie..... "
1 d. c. pwr. Ft. W. 90 kw; 3 a. c. T-H 135 kw. 1040-104-52 v. s. ph. 16,000 altns. T-H soc; 36 a. c. inc. arcs 6 amps; 3500 a. c. incs: day cir. 104 v; d c. day cir. 500 v: d. c. pwr. cir; 220 hp. e. Ide, N.Y. Safety; 160 hp. b. Erie, McA.
City cont. 6 arcs c.p. 2000 $102 per yr. 82 incs. c. p. 25 $15 per yr. 30 com. arcs. c.p. 2000 $.10 per kw. 3500 com. incs. c.p. 16 $.13 per kw. moonlt; coal $.40. ✠ 53

FAIRFIELD, 2,338—Fairfield Woolen Mills. D. M. Walker S. & P. A; A. H. Baker M: E. S. Ayles Ch. Engr; 1 d. c. ——— 100 v. 300 d. c. incs; 225 hp. e. Ham; 250 hp. b. O'B. 92

Fairfield Electric Lt. Plant. (Munic.) (Began op. 1898); cost $14,000.
¶ Mgr. & Pur. Agt. Sayle Smith.....Fairfield

1 d. c. arc G. E. 50 lt; 1 a. c. Warren 100 kw. s ph. T-H soc; 41 d. c. series arcs 9.6 amps; 2 a. c. inc. arcs 5 amps: 1700 a. c. incs; 168 hp. e. L. & B; 100 hp. b. Brnl; all nt. 56

FAIRVIEW, 501—P. Berger; cap. $——; 1 a. c. Ft. W. 1040-104 v. s. ph. 16,000 altns. Ed. soc; 4 a. c. inc. arcs; 600 a. c. incs; 80 hp. e. Frost; 80 hp. b. Frost; city cont. mdnt. 56

FARMER CITY, 1,664—City of Farmer City (Municipal) (Began op. 1893) cost $10,000; V. F. Browne P. A; J. D. French Supt; E. C. Conover Ch. Engr: 1 a. c. G-E 1000-100 v. 2 ph. 16,000 altns. Ed. soc; 3000 a. c. incs; 80 hp. e. Ide; 140 hp. b. Kew; all nt; coal $1.88. 92

FARMINGTON, 1,729—Farmington Elec. Lt. Co; (Began op. 1892).
¶ Prop. Theo. Bass.....Farmington
Ch. Engr. George Bostwick..... "
2 a. c. G. E. 78 kw. 1080-108-54 v. s ph. 15,000 altns. T-H soc; 2 a. c. inc. arcs 5 amps; 2000 a. c. incs; 125 hp. e. Ide; 160 hp. b. Erie City.
City cont. 66 incs. c.p. 30 $15 per yr. moonlt. mdnt. all nt; slack $1. ✠ 53

FLORA, 2,311—Flora Lt. & Wtr. Co. 92d

FORREST, 952—Forrest Elec. Lt. Plant (Began op. 1895) A. A. Blair owner: 1 d. c. arc Com. 220 v. T-H soc; 800 d. c. incs; 80 hp. e. Ide; 80 hp.b; city cont. — lts. c.p. 2000 $60 per yr. moonlt. mdnt. wood $1.75 92

FREEPORT, 13,258—A. P. & A J. Goddard; (Began op. 1888); A. J. Goddard M; C. E. Feipes Ch. Elecn; 2 d. c. Westg. 500 v; 2 a. c. Westg. 2000-104 v. 2 ph. 7,200 altns. Ed. soc; 191 d. c. arcs 6.6 amps; 50 a. c. arcs; 8000 a. c. incs; a. c. day cir; 500 hp. e. Ball; 450 hp. turb. Lef; 450 hp.b. B. & W. Erie; city cont. 100 lts. c. p. 2000 $60 per yr. moonlt. all nt; coal $2.25. ✠ 92

FULTON, 2,685—Fulton Elec. Lt. & Pwr. Co. (Began op. 1894) cap. auth. & issued $20,000; no bds; J. W. Brodhead P; D. Gallagher S, T. M. & P. A: G. Watters Ch. Engr: 1 a. c. Brush 2000-56 v. 16,000 altns. T-H soc; 2,000 a. c. incs; 200 hp. e. Bates, Ideal; 180 hp. b; city cont. 32 lts. c. p. 2000 $76.27 per yr. all nt; coal $1.60. ✠ 92

GALENA, 5,005—Galena Elec. Lt. Co.; (Munic); (Began op. 1900). bds. $130,000. 4 p. c. int; 1 arc Ft. W. 50 v, 14,000 altns. Ed. soc.; 87 d. c. arcs; 100 hp. e. Cor.; 125 hp. b. Burln; coal $2.65. 53

GALESBURG, 18,607—Galesburg Gas & Elec. Lt. Co.; cap. $350,000; bds. $350,000, 5 p. c. int; G. F. Duncan P; Edward Woodman S. & T; C. L. Gerould M & P. A; F. C. Duncan Supt; 4 d.c. arc G. E; 3 a. c. G. E. 1040-104-52 v. 7,200 altns. T-H soc; 92 d.c. arcs 9.6 amps; 96 a. c. arcs; 6000 a. c. incs; a. c. day cir; 750 hp. e. Allis, Ide, Ball, 600 hp. b. Frost; coal & slack $1.50. 56

City Elec. Lt. Plant (Munic.) (Began op. 1901); cost $40,000; bds. auth. & issued $40,000, 4 p. c. int; Geo. Messplay Supt; 1 d. c. arc G.E; 238 d. c. arcs 6.6 amps; 250 hp. e. Allis; coal $2.15. 92

Galesburg Elec. Motor & Pwr. Co; cap. auth. & issued $210,000; bds. auth. $125,000; issued $110,000, 6 p. c. int: F. Seacord P, M. & P. A; L. Stevens S. & T; C. Munson Supt; B. Stanley Ch. Elecn; — d.c. arc Westg; 650 hp.e. Westg; 450 hp.b. Frost. 92

GARDNER, 1,036—Gardner Elec. Lt. Co. (Began op. 1900); cap. auth. & issued $10,000; C. Anderson P, T. & P. A; M. Likness Ch. Engr; 1 a. c. Stan. 2200-104 v. 2 ph. 16 000 altns. T-H soc; 1 a. c. arc 6.6 amps; 600 a. c. incs; 225 hp. e. Bates; 200 hp. b; city cont. 34 lts. c. p. 32 $31.25 per yr. moonlt; coal $1.80. Co. also lts. S. Wilmington. ✠ 92

GENESEO, 3,356—Geneseo Elec. Lt. Co.; (Began op. 1890): cap. $20,000; no bds: C. Dunham P; A. Clark S, M. & P. A; L. Waterman T; P. A. Rubeck Ch. Engr; A. Eichsorn Ch. Elecn: 4 d.c. Ed. 110 v; Ed. soc: 20 d.c. inc. arcs. 3.5 amps; 2500 d.c. incs: 160 hp. e. Fitch: 160 hp. b. K. & T; city cont. 150 lts. c. p. 32 $18 per yr. moonlt. all nt; coal $2.75. 53

, 2,446—City of Geneva Elec. Lt. & Wtr. (unic.) (Began op. 1896) cost $60,000; T. Mc-upt; E. Smith Ch. Elecn; 1 arc Ft. W; 1 a.c. 00-110 v.s. ph. 16,000 altns. Ed. soc; 63 d. c. amps; 2 a. c. arcs 5 amps; 2600 a. c. incs; Erie; 200 hp. b. Erie; all nt. 92

CITY, 2,054—Gibson Elec. Plant; cap. S. J. Le Fevre, owner; 1 arc, ——; 3 d.c. d. 110 v. —— soc: 20 arcs; 1400 d. c. incs; 100 all; 120 hp. b; city cont. 92

PIE, 873—Gillespie Elec. Lt. Co. (Began ; Smith & Schmidt Owners; G. W Schmidt P. A; C. W. Smith M. & Supt; 2 d. c. Ed. -110 v; Ed. soc; 17 d. c. inc. arcs; 390 d. c. hp. e. Chase; 100 hp. b. O'Brien; city cont. p. 2000 $75 per yr. moonlt.mdnt; coal $.70. 92

, 1,500—Gilman Elec. Lt. Plant. (Consolida-plant formerly at Onarga). (Began op. 1897); ,000; Parker & Allen Owners; W. H. Yule A; 2 a. c. G. E. 2080-120 v. s. ph. 7200 altns. ; 26 a. c. inc. arcs 7 amps; 2000 a. c. incs; Ide. Chase, 350 hp. b. Spring; city cont. p. 2000 $—— per yr. all nt; coal $1.35. 92

, 1,161—Girard Elec. Lt.Plant. (Munic.) 92p

RIDGE, 592—Grand Ridge Elec. Pwr. & y Plant; cap. $10,000; E. B. Williams. P., S. J. H. Dickerman S, M. & P. A; 2 d. c. Ed. d. soc; 350 d.c. incs; 50 hp.e. A. & S; 100 hp. ont. 21

AKE, 800—F. C. Wilbur Lumber Co. (Be-1899); cap. stk. auth. $10,000.
F. C. Wilbur.....Grayslake
W. M. Emmons..... "
W. J. Leach..... "
S. H. 220 v; Ed. soc: 5 d. c. arcs 3 amps; 500 s; 90 hp. e. Westg; 100 hp. b. Atlas.
ont. 40 lts. c. p. 32 $— per yr; com. arcs $40 ncs. $10 per yr. moonlt; coal $4. 122

ILLE, 1,948—Grayville Wtr. Wks. Co ; (Be-1895); J. F. Schaich Supt; L. Richerds Ch. Elecn; 1 d. c. arc Ft. W; 1 a.c. Ft. W. 1000-3 d.c. arcs; 566 a. c. incs; Ed, T-H soc; 120 ckye: 150 hp. b. Frost; city cont. 23 lts. 2000 — per yr. mdnt; coal $1.50. 62

FIELD, 1,085—Greenfield Elec. Lt.Co.; (Be-1896); cap. auth. & pd. in $15,000; J. L.Soio-rner; 1 d. c. arc Ft. W; 1 d. c. Sprague 220 soc; 18 d. c. arcs 6 amps; 650 d. c. incs; 80 rnl; 120 hp. b. Frost; city cont. 18 lts. c. p. per yr. moonlt; coal $1.17½. 92

UP, 1,085—Municipal Elec. Lt Plant. (Began); cost $5,000; S. B. Rasden T; J. R. Cook S; Miller M. & Supt; E. Peeters P. A; 1 d. c. arc 0 v; 26 d. c. arcs; 450 d. c. incs; Ed. soc; 130 & T; 90 hp. b; moonlt; coal $1.10. 92

VIEW, 1,019—J. A. Bracken Prop, M. & P. an op. 1888); cap. pd. in $5,000; 2 d.c. Royal 00 hp. e. Ide; 150 hp.b. city cont. moonlt. 110

VILLE, 2,504—Greenville Elec. Lt., Ht. & ; cap. $——; 1 arc Ed; 1 a. c. s. ph. G. E. v; 16,000 altns. Ed. soc; 34 arcs; 2 a. c. arcs; c. incs; 250 hp. e. Bckye; 260 hp. b; city lts. c. p. 2000 $65 per yr. moonlt; coal $1.25. 90

VILLE, 1,404—Griggsville Elec. Co. (Began).
& Treas. Alvin Scott.....Griggsville
Igr. & Pur. Agt. W. F. Kenney... "
& Ch. Elecn. M. W. Kenney..... "
ngr. A. C. Wells ..... "
G. E. 1140-104 v. s. ph. 15,000 altns. T-H soc; incs; 70 hp. e. Ball; 80 hp. b. Utica.
ont. 60 lts. c. p. 40 $—— per yr. moonlt; coal 122

ALE—See La Granger.

HIRE, 760—Hampshire Elec. Lt. Plant (Mu-egan op. 1898); C. H. Klick P. A. & Ch.Engr; -H 1100-104 v. T H soc; 325 a. c. incs; 35 hp. 40 hp. b. Erie; mdnt. 92

HARLEM, 100—Water Wks. & Elec. Lt. Plant (Munic.) (Began op. 1892); Bd. of Trustees M; W. D. Clingman Ch. Engr; John Schwass Ch. Elecn; 1 d.c. G. E. 500 v; 1 a. c. Warren 2200 v. s. ph. 133 altns. Ed. soc; 104 d. c. inc. arcs 110 v; 40 d. c. incs: 350 hp. e. Erie: 220 hp. b. Erie, Fbks; moonlt. mdnt; wood $2.50. 92
See Maywood.

HARRISBURG, 2,202 –J. F. Meixsell owner; H. A. Robertson Supt, P. A. Ch. Elecn; T. Johnson Ch. Engr; 1 d. c. arc Ft. W; 1 a. c. Ft. W. 1000-100 v. s. ph. 7,200 altns. T-H soc; 30 d. c. arcs 9.6 amps; 1800 a. c. incs; 150 hp. e. Atlas; 200 hp. b. —— city cont. — lts. c. p. 2000 $ | per yr. moonlt; coal $—. 90

HARVARD, 2,606—City Elec. Lt. Plant (Munic.); cost $——; E. L. Church S. & Supt; J. H. Weitzel Ch. Engr; 1 arc, Ex; 37 arcs; 50 hp. e. Ide; 100 hp. b. F., M. & Co. 92

F. L. Smith Elec. Co. (Began op. 1892); cap. auth. & issued $10,000.
Pres. F. L. Smith.....Harvard
Sec. & Treas. L. H. Smith..... "
2 d. c. G. E, 110 v; Ed. soc; 22 d. c. inc. arcs 5 amps; 2000 d. c. incs; 150 hp. e. West; 150 hp. b. N. Y. S; coal $—. ✠ 122

HARVEY, 5,395—Calumet Lighting Co. (Began op. 1892): Wm. J. McCorkindale Supt; Wm. Kissell Ch. Engr; 3 d.c. arc Ft. W, Excelsior; 1 a. c. Stan. 2 ph. 7200 altns. Ed. soc; 120 d. c. arcs 6.8 amps; 2000 a. c. incs; a. c. pwr. cir. 2300 v; 250 hp. e. Ide; 450 hp. b. Std, Harvey; city cont. 64 lts. c p. 1200 $60 yer yr. 1 A. M; coal $1.55. ✠ 92

HAVANA, 3,268—Havana Elec. Co.; cap. auth. $30,-000; O. D. Covington P; C. P. King S. & T; E. T. Munger M. & P. A; C. Spears Ch. Engr; 2 a.c. s. ph. G. E. 1100-110 v. 72000 altns. T-H soc; 54 series arcs; 2500 a. c. incs.; —— hp. e. Ide; 240 hp. b. Lansing; city cont. 54 arcs, 2000 incs. $72 per yr. moonlt. all nt; coal $1.35. 90

HENRY, 1,637—Henry Elec. Co., cap. $15 000; M. D. Sterrett, P; F. O. Sterrett, S; E. S. Sterrett, T; 35 arc and 800 alt. inc. General; no d. c.; 120 h. p. eng. A. & S., Lansing. †

HERRIN, 1,559—Herrin Elec. Lt. Plant. 62d

HIGHLAND, 2,000—Municipal Ltg. Dept. (Began op. 1893); bds. auth. $15.000, issued $8,000, 4 p.c. int; E. C. Hughes P. A. & Ch. Elecn; 2 G. E. 1040-104-52 v. T-H soc; 28 d. c. arcs; 1300 a. c.incs; 100 hp. e. N. Y. Safety; 200 hp. b. Stearns. 21

HIGHLAND PARK, 2,806—Highland Park Elec. Lt. Co. (Began op. 1890) cap. $25,000; bds. $25,000, 6 p. c. int; J. D. Mersereau P, T. & P. A. A. G. McPherson Supt. 2 arc T-H; 3 a. c. T-H 1000-110-52 v. 16,000 altns. T-H soc; 66 arcs 6.8 amps; 12,000 a. c. incs; 650 hp. e. Rus; 400 hp. b. city cont. 66 lts. c. p. 1200 $60 per yr. moonlt; coal $2. 110

HILLSBORO, 1,937—Hillsboro Elec. Lt. & Pwr. Co. (Began op. 1896); cap. auth. & issued $18,000, 8 p. c. div; bds. auth. $12,000, issued $6,500, 6 p. c. int; J. J. Frey S, M. & P. A; C. A. Ramsey T; J. T. Kester Supt; H. F. Blockberger Ch. Engr; A. Cress Ch. Elecn; 1 d. c. arc W. E; 2 a.c. G. E. Westg. 1100-100 v. s. ph. 16,000 altns. Westg. soc; 26 d.c. arcs; 2 a.c. arcs; 3000 a. c. incs; a. c. day cir. 104 v; 250 hp. e. Ide, Chase; 250 hp. b. Spring; city cont. 26 lts. c.p. 2000 $80 per yr. moonlt; coal $.80. 92

HINSDALE, 2,578—City Elec. Lt. Plant (Munic.) 92c

HOMER, 1,080—Homer Lt. & Pwr. Co. (Began op. 1898); cap. auth. & issued $7.000, 14 p.c. div; no bds; G. C. Bowen P, T, M. & P. A; G. D. Salladay S; B. Parrish Ch. Engr; 1 d. c. arc Ft. W; 1 a. c. Ft. W. 1000 100 v. s. ph. 16,800 altns. Westg. soc; 21 d. c. arcs 9.6 amps; 1000 a. c. incs; 60 hp. e. Chase; 60 hp. b Atlas; city cont. 21 lts. c.p. 2000 $60 per yr. moonlt 11.10 P. M; coal $1.95. 92

HOOPESTON, 3,823—Hoopeston Elec. Lt. & Htg. Co. (Began op. 1891); cap. $30,000; C. J. Wakeman P, T. M. & P. A; M. H. Horbert S; 2 a. c. Westg. Wood 1100-110 v. s. ph. 16,000 altns. T-H soc; 25 a.c. arcs 4 & 6 amps; 4000 a. c. incs; 185 hp. e. Ide: 200 hp. b. Frost; city cont. 5 arcs 85 incs. c.p. ——$5 & $1.20 per mo. moonlt. mdnt; coal $1.45. 92

IPAVA, 749—C. F. Foote, owner, M. & P. A.; cap. $——; no bds.; 1 d.c. Royal 200 v.; T.-H. soc.; 500 d.c. incs.; 60 hp. e. W. & Adams; — hp. b. O'Br.; city cont., moonlt., 10 P. M. 127

JACKSONVILLE, 15,500—City Elec. Ltg. Plant (Munic.) (Began op. 1895): cost $19,650; C. W. Brown, M. & P. A.; 2 arc Ft. W.; 184 arcs; 175 hp. e. Rus; 200 hp. b. Rus; moonlt; coal $1.54 39

Jacksonville Gas Lt. & Coke Co. cap. auth. & issued $200,000; F. Elliott P; F. M. Doan S. & Supt: J. A. Belatti T: J. P. Doan P. A; J. Furnandes Ch. Engr; G. Hocking Ch. Elecn; 2 a. c. G. E. 1100-104 v. 2 ph. 7200 altns. Ed. soc: 35 a.c. arcs 5 amps; 5000 a. c. incs; a.c. day cir; pwr. cir. 500 v; 850 hp. e. Ball, St. L, Cor; 700 hp. b. O'Brien; coal $1,40. 92

JERSEYVILLE, 3,517—Jerseyville Lt., Ht. & Pwr. Co.; (Began op. 1889); O. Ford P; A. C. Ford S. & T; J.F. Christy M. P.A. & Supt; J. Miller Ch.Engr; 4 d. c. Ed., Com.118 v: Ed. soc; 1800 d. c. incs; 235 hp. e. Ideal, A. & S: 370 hp.b. Spring, Wangler; city cont. 155 lts. c.p. 32 $25 per yr. moonlt: coal $1.60. 92

JOLIET, 29,353—Economy Lt. & Pwr. Co. (Began op. 1889); cap. auth & pd. in $850,000; J. L. Norton P; R. L. Allen S, T, M. & P.A; J. R. Stanley Supt; E. E. Thomas Ch. Elecn; 8 d. c. arc T-H, Wood; 7 a. c. Westg. G. E. 2300-110 v. 2 & 3 ph.7200 altns. T-H soc; 200 d. c. arcs 7.5 amps: 50 a. c. arcs 7.5 amps; a.c. day cir. 110 v; a.c. pwr. cir. 2300 v; 12000 hp. turb Lef; city cont. 325 lts. c. p. 2000 $78.50 per yr. all nt. 92

JONESBOROUGH, 1,130—Municipal Elec.Lt Plant (Begon op. 1899); cost $7,000, A.A. Friestone M. 92p

KANKAKEE, 13,594—Kankakee Elec. Lt. Co.; (Began op. 1892); cap. $——; J. Maltman P; A. S. Maltman S. T. & P.A; B.G. Smith, M. & Supt; 3 arc Ft.W; 2 a. c. s. ph. Westg. 1000-100-50 v. 16,000 altns. S.-M. soc; 10 a.c. arcs 3 amps; 250 d.c. arcs. 9.6 amp; 14,000 a. c. incs; pwr. cir. 500 v.; 600 hp. e. Payne, D. & C; 600 hp. turb. Am. Leffel; 500 hp. b. Hazeltine; city cont., 140 arcs, 2000 c. p. $60 per yr. mdnt. com. arcs $5.per mo., coal $1. 92

KANSAS, 1,049—City Elec. Lt. Plant; (Began op. 1900); cost $1,600; J. M. Haugh M. & P. A.; 1 a. c. Westg. 1000-50 v. 2 ph. 16,000 altns. T-H soc; 600 a. c. incs; 80 hp. e. Westg; 100 hp. b. P. & B. 92

KEITHSBURG, 1,566—Keithsburg Elec. Lt. Co.; cap. $16,000; no bds.; M. M. Bass P; A. S. Maltman S. & T: B. G. Smith M. & P. A; O. P. Schooler Ch. Engr; 3 d. c. arc Ft. W, W. E; 2 a.c. Westg. 1100-52 v. 16,000 altns. S-M soc; 230 arcs 9.6 amps; 1,800 a. c. incs; 660 hp. e. Payne. D. & C; 660 hp. b. Haztn; city cont. 140 lts. c.p. 2000 $60 per yr. 1 A.M. 60

KEWANEE, 8,382—Kewanee Lt. & Pwr. Co. (Successor to Kewanee Elec. Lt. & Motor Co.) (Began op. 1900): cap. auth. & issued $100,000: bds. auth. & outstg. $100,000, 6 p. c. int; X. Caverno P, P. A. & M; J. K. Blish S; J. Nokes T: E. W. Smith Ch. Engr; E. D. Fauceett Ch. Elecn; 3 d.c. G. E. S-H 110-220 v. Ed. soc; 195 d. c. inc. arcs 5 amps; 3,000 d. c. incs; d. c. day cir: 350 hp. e. Rus, Ide; 350 hp. b. Oil C; city cont., 47 lts. 2000 c.p. $70 per yr. moonlt. & dark nts: coal $2. 92

KINMUNDY, 1,400—City Elec. Lt. Plant (Munic); (Began op.1899); bds. $5,000; W. G.Sims Supt; 1 a.c. Warren 1000-100 v, s. ph. 16,000 altns: Ed. soc; 3 a. c. inc. arcs 6 amps; 1200 a. c. incs; 100 hp. e. Ideal; 100 hp. b. C. & T; moonlt. all nt; coal $2. 92

KNOXVILLE, 1,857—Knoxville Elec. Lt. & Pwr. Co.; (Began op. 1883); cap. $10,000, 15 p. c. div; no bds; A. L. Warfel P., M. & P. A; W.H. Moorehouse S. & T; E. M. Anderson Ch. Engr. & Elecn; 1 a. c. Natl. 1000-100 v. 16,000 altns. T-H soc; 35 a. c. arcs; 800 a.c. incs; 100 hp. e. Atlas; 200 hp.b. Atlas, Frost: city cont. 35 lts. c. p. 1200 $43 per yr: coal $1.35. 90

LACON, 1,601—Lacon Elec. Lt. Co. (Began op. 1892) cap. $16,000: C. C. Main P. & S; E. L. Buchanan T. & P. A; 1 a.c. Warren 1100-104 v. T-H soc; 125 hp.e: 220 hp. b. 90

LA GRANGE, 3,969—La Grange Lt. & Wtr. Wks.Co. (Began op. 1891) cap. auth. & issued $125,000; bds. auth. $250,000, bds, issued $210,000, 5 & 6 p. c. int; J. F. Moffett P. C. T. Moffett S, M. & P. A. J. M. Strasser Supt; 1 d. c. arc H.W; 3 a. c. T-H 1004-52 v. s. ph. 160,00 altns. T-H soc; 70 d. c. arcs 6.8 amps: 2 a. c. incs; 15,000 a. c. incs; 600 hp. e. McE. Westg: 600 hp. b; city cont. 70 arcs, 240 incs. c. p. 20 & 120 arc $60, incs. $10 per yr. moonlt. mdnt; also lts. village of La Grange Park and Grossdale. 21

LA HARPE, 1,600—La Harpe Elec. Lt. & Pwr. Co.; (Began op. 1895); cap. $15,000; no bds: J. H. Hungate P. & T; R. B. Williams S; A.L. Blythe M, Supt. & P. A; 2 d.c. G.E. 112 v; Ed. soc; 22 d.c. inc. arcs; 5 amps; 850 d. c. incs; 100 hp. e. Murray; 160 hp. b. Pond; city cont. 15 arcs, 1200 c. p., $60 per yr. moonlt. mdnt. 92

LANARK, 1,306—Lanark Elec. Lt. Plant; (Began op. 1895); cap. $10,000; no bds; H. R. Staley owner & P. A; 1 arc Westg; 1 a. c. Westg. 1100-110 v. 7,200 altns. Ed. soc: 36 arcs; 900 a. c. incs; 80 hp. e. Fisch.; 80 hp. b. Star; city cont. 22 lts. c. p. 2000 $65 per yr. mdnt; coal $2.45. 110

LA SALLE, 10,446—Peru-La Salle Gas Lt. & Pwr.Co. cap. $60,000: L. W. Johnson P; F. M. Bedard M. P. A. & Supt; T. Fitzsimmons Ch.Engr; A. Schlesinger Ch. Elecn; 3 d. c. arc G-E; 1 a. c. Stan. 2000-104 v. 2 ph 1600 altns. Ed. Westg soc; 50 d.c. arcs 6.6 amps; 71 d.c. inc. arcs 5 amps; 1000 a. c. incs; 300 hp.e. Ide. Skinner; 425 hp. b. 92

City of La Salle; (Began op. 1889); Geo. A. Wilson Supt; 2 d. c. arc Stand. 100 d. c. arcs; 125 hp. e. Ide; 160 hp. b. Spring; moonlt; coal $1.50. 92

LAWRENCEVILLE, 1,300—Lawrenceville Wtr. & Lt. Co; cap. $——; W. S. Titus P; D. R. Nior S. & T; J. F. Mead M. & Supt; A. M. Barron Gen. Supt. & P. A; 2 d. c. C. & C. 220 v. Ed. soc; 18 d.c. inc. arcs; 400 d. c. incs; 80 hp. e. C. & T; 160 hp. b. Erie; city cont. mdnt. 90

LEBANON, 2,000—Lebanon City Ltg. Plant, (Munic.) (Began op. 1898) cost $7,000; Wm. Boggy Ch. Engr; F. Boggy Ch. Elecn. 1 d. c. arc G. E; 1 a. c. G. E. 1055-104 v. s. ph. 7200 altns. Ed. soc: 18 d. c. arcs 5.5 amps; 18 a. c. arcs 5.5 amps; 1100 a. c. incs; 75 hp.e. Rus; 85 hp. b. Spring; moonlt. 92

LEMONT, 2,500—Lemont Elec. Lt. & Pwr. Co. (Began op. 1892) cap. $20,000; no bds.; E. L. Huston P. P. A. Nelson S, M. & P. A. H. Sauber T. 2 arc Ft. W.; 1 d. c. Ft. W. 100-52 v.—— altns. T-H soc; 33 arcs; 650 d. c. incs; 90 hp. e. A. & S; 160 hp. b: city cont. 30 lts. c. p. 2000 $75 per yr. moonlt. 12:30 A. M. 92

LE ROY, 1,629—Le Roy Elec. Lt., Pwr. & Htg. Co.; cap. $10,000: no bds; W. F. Crumbaugh P. & T; J. B. Chick S, M, P. A. & Supt; C. M. Leet Ch. Engr: 2 arc Ft. W: 1 a. c. Ft. W. 1000-100 v., 14,000 altns. S-M soc: 38 arcs; 1,000 a. c. incs; 125 hp.e. Watrtn: 80 hp. b. Watrtn, Spring: city cont. 25 lts. c. p. 2000 $48 per yr. moonlt; coal $——. 92

LEWISTOWN, 2,504—Lewistown Elec. Lt., Ht. & Pwr. Co.; (Began op.1889); cap. $——; W. C. Purdy P; H. F. Townsend S. T. M. & P. A; L. C. Watrous Ch. Engr; 1 d. c. arc Ft W; 2 a. c. Ft. W. 1080-104 v. s. ph. 16,000 altns. Ed. soc; 38 d.c. arcs 9.6 amps; 25 a. c. inc. arcs: 1000 a. c. incs; 200 hp. e. Bckye. Ideal: 240 hp. b. Atlas, Frost; city cont. 38 lts. 2000 c.p. $48 per yr. moonlt. mdnt; coal $1.65. 92

LEXINGTON, 1,415—Lexington Elec. Lt. Co. (Began op. 1893) J. W. Van Dolah P. A; S. E. Reaney Supt; 2 a. c. Westg, G. E. 1100-110 v; 10 a. c. arcs; 8 a. c. inc. arcs; 2000 a. c. incs: 195 hp. e. Ide: 200 hp. b. Kew; city cont. 10 lts. $60 per yr. 92

YVILLE, 864—Freeman Power Supply Co. op. 1900); cap. auth. & issued $20,000, 10 p.c. s. auth. & issued $4,000, 5 p. c. int; E. Free- T, M. & P. A; T. K. Jackson S; J. L. Car- Ch. Engr; 2 d. c. Sprague 220 v. Ed. soc; 17 arcs 3 5 amps; 650 d. c. incs; 80 hp. e. B F. hp. b. Oil City; city cont. 17 lts. c.p. 1200 $60 moonlt; coal $1.60. 92

N, 9,000—Lincoln Wtr. Lt. & Pwr. Co.; cap. 250,000; bds. auth. & outstg. $182,000, 6 p. c. M. Mills P. & P. A; D. R. Mills S; Judge S. ster Recr., Springfield, Ill; 3 d. c. arc Ft. W, a. c. Westg. Royal; 104-52 v. 2 ph. 3500 d. c. 0 hp. e. Phoenix; 450 hp. b. Phoenix; coal 60

IELD, 6,000—Litchfield Gas & Elec. Co. op. 1898); cap. auth. & issued $50,000; bds. outstg. $50,000, 6 p. c. int; R M. Foster P; s S. T. & P. A; 2 d.c. arc T-H; 1 a.c. Warren v. s. ph. 7200 altns; T-H soc; 66 d. c. arcs; rcs; 1000 a. c. incs, a. c. day cir; 275 hp. e. Rice; 150 hp. b. Heine; city cont. 66 arcs. 00 $69 per yr. all nt; coal $1. 122

ORT, 2,659—Lockport Elec. Lt. Plant (Mu- ost $5,000 Wm. Bayley Ch. Engr; R. S. Focht cn; 2 d. c. Ed. Natl. 100 v. Ed. soc; 16 d. c. s 4 amps; 2000 d. c. incs; 200 hp. e. Buck; 250 92

68—Loda Elec. Lt. Co. (Began op. 1898); 000; W. J. West P; W.S.Gooell S; G.Addems P.A; 1 a. c. Warren 220 v. 72,000 altns. s. ph. c; 800 incs; 60 hp. e. Frost; 70 hp. b. tublr; nt. 40 lts. c.p. 16 $60 per yr. mdnt; coal $2. 92

ILLE, 646—City Light & Water Plant); cost $——; 1 d. c. arc T.-H.; 1 a. c. Warren — ph. —— altns; 30 d. c. arcs; 150 a. c. incs.; . C. & T; 80 hp. b. 99

TON, 815—Lovington Elec. Lt. & Pr. Co.; op. 1896); A. J. Lewis P. & T; A. B. Win- & Supt; B. F. Lewis M. & P. A; 1 d. c. arc a. c. Natl. 1000-100 v. s. ph. 16.000 altns. T-H d. c. arcs 6.8 amps; 5 a. c. arcs 4 amps; 400 es; no day cir; 80 hp. e. Chase; 100 hp. b. ll nt; coal $1.50. 92

NSBORO, 1,758—City Elec. Lt. Plant.;) (Began op. 1896); cost $12,000; B. D. Clover . A; 1 arc Ft. W; 1 d. c. G. E. 500 v. pwr; 1 ph. Ft. W. 1000-104 v; 16,800 altns. T-H, Ed. d. c. arcs, 9.6 amps; 1200 a. c. incs; 125 hp. e. ; 200 hp. b. Brnl; moonlt. 92

NAW, 859—S.A. Thompson, owners; (Began).

ngr. O. Cook.....Mackinaw . Ft. W. 200 v. T-H soc; 400 d. c. incs; 60 Sove: 60 hp. b. Peoria.

ont. 30 lts. c. p. 32. ✠ 122

B, 5,375—Macomb Elec. Lt. & Gas Co.; cap. no bds; J. W. McIntosh, P; H. W. Cum- S; B. F. McLean, T; F. S. Armstrong, M. Supt; 1 arc, T-H; 1 a. c. G. E. 1040-104 v., ltns. s. ph. Ed. soc; 20 d. c. arcs 6.8 amps; c. incs; 200 hp. e. Bates; 200 hp. b. Frost; t., 18 lts. c. p. 1200 & 200 $6 & $8 per mo. coal $2.40. 92

GO, 2,000—City Elec. Lt. & Wtr. Wks.); cost $29,000; bds. outstg. $4,800, 6 p. c. D. Shurtleff P; E. F McKinney S; E. F. k T; P. T. Parkhurst M. & Supt; R. T. Mar- ; J. M. Eby Ch. Engr. & Elecn; 1 arc Ft.W. Ft. W. 1000-100-50v. 16 000 altns. Westg. soc; 750 a.c. incs; 100 hp. e. Watertn; 125 hp. b. a; moonlt. 11 P. M. 90

N, 2,510—Marion Elec.Lt. & St. Ry. Co.; cap. C. H. Denison P; W. H. Warder. S ,T. & P. rc and 650 alt. inc. Brush; no day cir.; 90 le. 99

SSA, 1,086—Marrissa Municipal Plant (Began); cost $8,000; R. Forsythe M; 1 a.c. Warren v. 16,000 altns. Ed. soc; 24 a.c arcs 6.6 amp. incs; 120 hp. e; 140 hp. b; coal $.80. 92

MAROA, 1,213—Maroa Elec. Lt. Co. (Began op.1892); cap. $12,000; J. Crocker P, M. & P. A; W Schenck S; G. Conover T; 1 d. c. arc Std; 1 a. c. Natl. 1000-100 v.s.ph. 16,000 altns. T-H soc; 28 d.c. arcs 8 amps; 1200 a. c. incs; 75 hp. e. Ide; 150 hp. b; city cont. — arcs c. p. 1600 $7 per yr. mdnt; coal $1.50. 92

MARSEILLES, 2,558—Marseilles Land & Wtr. Pwr. Co.; cap. $500,000; F. Schumacher P; F. A. Schumacher S; R. F. Kurts M; J. E. Bond P.A. & Supt; C. F. Grant Ch. Elecn; 1 d. c. arc Exc; 1 a. c. 1040-104 v. 7200 altns. T-H soc; 35 d.c. arcs 10 amps; 4 a.c. arcs 5 amps; 1800 a.c. incs; 250 hp. turb. Smith; city cont. 24 lts. c. p. 2000 $66 per yr. all nt. 92

MARSHALL, 2,077—Marshall Elec. Co.; cap. $20,000; J. S. Richards, P., M. & P. A.; A. L. Richards, S. & T.; 1 arc, T. H.; 1 a.c. Westg. 1100-52 v., 16,000 altns.; T.-H. soc.; 41 arcs; 900 a.c. incs.; 125 hp. e. Bates; 120 hp. b. ——; city cont., moonlt., all nt. 127

MASCOUTAH, 2,171—Mascoutah Elec. Lt. Co.; cap. $5,000; bds. $5,000; G. Postel, P.; E. Hagist, S.; J. Postel, T.; J. H. Beatty, Spt.; 1 a.c. T.-H. 1040-52 v., 16,000 altns.; T.-H. soc.; 600 a.c. incs.; 80 hp. e., Ide; 80 hp. b., O'Br.; city cont., moonlt. 110

MASON CITY, 1,890—Mason City Elec. Lt. Plant. Began op. 1889).

¶ Owner & Mgr. A. E. Abbott.....Mason City
Ch. Engr. Benj. Tibbitts..... "

1 arc W. E; 1 a.c. G. E. 1100-104-52 v. s. ph. 16,000 altns. T-H soc; 52 d. c. arcs 6 amps; 27 a. c. arcs 6 amps; 3,500 a. c. incs; 168 hp. e. Ide; 200 hp. b. Noye. City cont. 51 lts. c. p. 2000 $60 per yr. moonlt. all nt; coal $1.25. 122

MATTOON, 9,622—City of Mattoon (Munic); (Began op. 1892); cost $20,000; no bds; W. E. Tower P. A. Supt. & Elecn; 2 arc G. E, Std.; 130 d. c. arcs 9.6 amps; 136 hp.e. Ideal; 100 hp. b. Spring; moonlt. & dark nts; coal $1.25. 92

Mattoon Ht. Lt. & Pwr. Co. (Began op. 1890); cap. $100.000; P. C. Somerville P; H. W. Tolle S; J. F. Marks T. P. A. & M; 4 d. c. G. E. 3 w. 220 v. 2 a.c. G. E. 1100-55 v. s. ph. 16,000 altns. T-H soc; 30 d. c. inc. arcs 5 amps; 2000 d. c. incs. 3000 a.c. incs: d. c. day cir; 775 hp. e. Bates, Ide, Chase; 820 hp. b. Rus. Brnl, Spring; coal $.90. 92

MAYWOOD, 4,523—Maywood & Proviso Elec. Lt. & Pwr. Co. (Began op. 1891); cap. $45,000; no bds; J. S. Stephens, P. & P. A; J. W. Webb S. & M; 2 arc Std; 4 a. c. T-H 1140-104-52 v. 16,000 altns. Ed. soc; 100 arcs 9.5 amps; 6 a. c. arcs; 5,000 a.c. incs; 600 hp. e. Rus; 400 hp. b. Geary; city cont. 100 arcs c. p. 2000 $72 per yr. moonlt. 12:30 A. M; coal $3. (Co also lts. Melrose Park, River Forest & Harlem.) 90

MEDORA, 449—Medora Elec. Co.

MELROSE—See Maywood.

MENDOTA, 3,736—Mendota Lt. & Ht. Co.; Began op. 1884); cap. autn. & issued $25,000; Max John P P. Eilenborn S; G. Madden T; C. Lathrop M, P. A Supt. & Ch. Engr; 1 arc T-H; 1 a.c. Westg. 1000-100-50 v. s. ph. 16,000 altns. S-M soc; 25 d. c. arcs 10 amps; 3 a. c. arcs 6 amps; 1500 a.c. incs; 140 hp. e. Ide.; 150 hp.b. Frost; city cont. 120 lts. c. p. 2000 $84 per yr. mdnt., all nt; coal $2.30. 92

MEREDOSIA, 700—Meredosia Elec. Lt. Plant; C. M. Skinner Owner.

METROPOLIS CITY, 4,069—City Elec. Lt. Plant. (Munic.) (Began op. 1892); cost $51,000; cap. auth. & issued $51,000; bds. auth $41,000, outstg. $37,000, 7 p.c. int; O. May P. A, Supt. & Ch. Engr; 1 arc Ft. W; 1 a. c. Royal 1100-104 v. 2 ph. 16.000 altns. T-H soc. 38 d. c. arcs 8.5 amps; 1100 a. c. incs; 100 hp. e. L. & B; 200 hp. b. Heil. 90

MILFORD, 1,077—Milford Elec. Lt. & Pwr. Trans; Co. (Began op. 1893); cap. $15,000; G. L. Cowin P; G. R. Sever S. T. & M; 1 arc Std; 1 a. c. G.E. 1040-104-52 v. s. ph. 15,000 altns. Ed. soc; 44 d. c. arcs 10 amps; 1100 a. c. incs; 100 hp. e. Ide; 125 hp. b. Frost; city cont. 20 lts. c.p. $2000 $69 per yr moonlt. mdnt; coal $1.70. 92

MILLSTADT, 1,275—Town of Millstadt (Munic.); bds. auth. $5,000, outstg. $3,500, 4 p. c. int; F. L. Blatz, P; G. Smith Supt. & P. A; 1 arc Ft. W; 1 a. c. Ft. W. 1000-100 v. 16,800 altns. S-M soc; 36 arcs; 450 a. c. incs; 80 hp. e. Alfree; 100 hp. b. Alfree. 92

MINONK, 2,545—Minonk Elec. Lt. & Pwr. Co.: (Began op. 1890); cap. auth. $15,000, pd. in $6,000; no bds; A. B. Kipp P; F. J. Simater S; J. Kerrick T. & M; 1 arc Std: 4 d. c. G. E. 120 v. Ed. soc; 18 a. c. arcs; 3 d.c. inc.arcs; 700 d.c. incs; 170 hp. e. Payne, Chase; 150 hp. b. Erie City; city cont., moonlt., 11 P. M; coal $1.50. 92

MOLINE, 17,248—Peoples Pwr. Co.; (Began op. 1893); (also lts. Rock Island); cap.auth. & issued $600,000, bds.auth.$300,000, outstg. $290,000, 6 p.c.int; C. O.Nason P; S.S. Davis S, M. & P.A: W. L. Velie T; F.W. Reimers Supt; J.Duncan Ch.Engr; A. Martinson Ch. Elecn: 12 d. c. arc Brush, Sperry; 3 d. c. pwr. Westg, G. E. 500 v; 4 a. c. West. Stan. 2200-104 v. 2 ph. 16,000 & 7200 altns. T-H soc; 100 d. c. arcs 9.6 amps; 10 a.c. arcs 5.6 amps; 20,000 a.c. incs.: a.c. day cir; pwr. cir. 500 v; 2,500 hp.e. Buckye: 3000 hp. turb. Trump. Lef, Dayton; 3,000 hp. b. Cahill. Stir; city cont. 172 lts. c. p. 2000 $72 per yr. all nt; coal $1.35. 92

MOMENCE, 2,026—Momence Elec. Lt. Co. (Began op. 1890) cap. $8,500; B. T. Gray P. & T; D.C.Ricker S: S. W. Calkins M. & P. A; 3 d. c. Bain, Hwkye. 220 v. S-M soc: 800 d. c. incs; 92 hp.e. Allis; 120 hp. b. Allis; city cont. mdnt; coal $1.88. 92

MONMOUTH, 7,460—Edison Illg. Co.; (Began op. 1885): cap. auth. $50,000; bds. auth. $50,000. outstg. $32,000, 5½ p. c. int; W. J. Ferris P; R. Ferris S. M. & P. A; S. S. Bell Supt; 1 d.c. arc G. E; 5 d.c. G.E. 3 w. 220-110 v. Ed. soc; 107 d. c. arcs 6.6 amps: 65 d. c. inc. arcs 3 & 5 amps; 2000 d. c. incs: d. c. day cir: 350 hp. e. Ide, Ames; 350 hp. b. Fawcett: city cont. 107 lts. c. p. 2000 $66 per yr. moonlt. mdnt; coal $1.93. 92

MONTICELLO, 1,982—Monticello Elec. Lt.Co.; (Began op. 1891) cap. $10,000; bds. $7,600; C. A. Talman P. W. F. Lodge S, M. & P. A. J. N. Dighton T. 1 arc, Std; 1 a. c. Ft. W. 1000-100 v. 7200 altns. Ed. soc; 40 arcs 10 amps: 5,000 a.c. incs: 120 hp. e. Ide; 120 hp. b. A.-T; city cont. 22 lts. c. p. 2000 $6.16 per mo. moonlt. mdnt; coal $1.30. 110

MORGAN PARK, 2,329—Village of Morgan Park (Munic.) (Began op. 1895): H. C. Russell P; E. Ayres S; C. O. Tenbrocke T; J. Blake Supt; L. T. Kline Ch. .Engr; W. A. Hammar Ch. Elecn; 1 arc, G. E; 50 arcs 9.6 amps; 50 hp. e. Ball; 280 hp. b. Erie; mdnt. 92

MORRIS, 4,273—Field Elec. Lt. Co.: cap. auth. $30,000, issued $23,500: S. Matteson P; C.Sundburg Supt. & Ch. Engr: 2 d. c. arc G. E; 2 a.c. G.E. 1140-52-104 v. s. ph. 16,000 altns. T-H soc; 33 d. c. arcs; 3,500 a. c. incs; 250 hp. e. N. Y. Safety; 200 hp. b. ——. 110

MORRISON, 2,308—Morrison Elec. Lt. & Pr. Co.; (Began op. 1890): cap. auth. & issued $20 000; E. A. Smith P; H. S. Green S. T. & P. A; J. C. Bombreck Ch. Engr; C. Sly Ch.Elecn; 4 d.c. W. E. Westg. 3 w. 220 v; Ed. soc: 25 d. c. inc. arcs 5 amps; 3,500 d. c. incs; 300 hp. e Bckye, Rus; 300 hp. b. Bckye, Star; city cont. 120 lts. c. p. 24 $19.50 moonlt. all nt; coal $2.06. 92

MORTON, 894—Beyer Bros. & Co.; (Began op. 1890): cap. auth. & pd. in $15,000; no bds; 1 d. c. pwr. Royal 220 v. 1 a.c. Royal 1100-104 v. s. ph. 16,000 altns. T-H soc: 1 a.c. inc; d. c. day cir; pwr. cir.220 v; 125 hp. e. Noye, Allfree; 200 hp. b. B. & W; city cont 34 lts. c. p. 50 $— per yr. moonlt. 90

MOUND CITY, 2,705—Mound City Wtr., Lt., Pwr., Ht. & Mfg. Co. (Successor to the plant leased by J. Y. Clemson); cap. auth. & issued $65,000: A. J. Dougherty P; W. A. Dougherty S; W.A. Waugh T; B. Hutchinson Ch. Engr; H.Davis Ch. Elecn; 1 d.c. arc G. E; 1 a. c. G. E. 1100-110 v. 2 hp. 16,000 altns. Ed. soc; 25 d. c. arcs 9.6 amps; 1,500 a. c. incs; 125 hp. e. Brnl; 200 hp. b. Brnl; city cont. 25 lts. c. p. 2000 $— per yr. moonlt; wood & coal. 92

MT. CARMEL, 4,311—Mt. Carmel Lt. & W cap. $65,000; H. C. Rogers P; T. A. Knickerb C. C. Strasser Supt; 1 arc Ft. W; 1 a.c. Na 100 v. 16,000 altns. T-H soc; 35 arcs; 800 a 110 hp. e. Ide; 140 hp. b; city cont. all nt.

MT. CARROLL, 1,965—Mt. Carroll Elec. cap. $12,500; G. D. Campbell P; H. G. Grif & Supt: J. Mader S. & T: 1 arc Ft. W; 1 a. 1000-100 v. 16,000 altns. S.-M. soc; 37 arcs: incs; 125 hp. e. Bckye; 160 hp. b. Spring cont. moonlt. 1 A. M.

MT.MORRIS, 1,048—Mt. Morris Elec.Co. (B 1901); E. Thomas Sole Owner; H. E. W Engr: 1 a.c. T-H 1100-104-52 v. 2 ph. 16000 a soc; 7 a. c. inc. arcs; 1000 a. c. incs; 65 hp. Safety; 80 hp. b. Springf; city cont. 50 lts $— per yr. moonlt.

MT. OLIVE, 2,935—Village of Mt.Olive; El Supt. & Pur. Agt.; 40 arc, Wood; 750 alt. in 1000-100-50 v.; T.-H. soc.; 125 h. p. eng., h. p. b., Frost; city cont.

MT. PULASKI, 1,645—Mt. Pulaski Elec. Lt System; (Began op. 1890); cap. auth. $20.0 $8,000; no bds; West & Vlud M. & P.A; 1 1 a. c. T-H 1040 104 v. T-H soc; 25 d. c. arcs; incs; 150 hp. e. Ide: 160 hp. b. Springf; city lts. c. p. 2000 $84 per yr. all nt; coal $1.30.

MT. STERLING, 2,000—Mt. Sterling Elec Pwr. Co. (Began op. 1891) cap. auth. $12.00 $11,650; no bds; F. W. Rottger P; F. W. M. & P. A; H. Stark T; 1 a. c. G. E. 1000-6,600 altns. T-H soc; 1,100 a.c. incs: 85 hp. 150 hp. b. Quincy; city cont. 100 lts. c.p. 30 mo. moonlt. mdnt; coal $2.

MT. VERNON, 7,400—Mt. Vernon Elec. Lt. $20,000; G. W. Evans P. A. C. Tanner S, M. W. Milburn Supt. 2 arc T.-H, Brush; 1 a. 2080-104 v. 16,000 altns. Ed, T.-H. soc: 1 1,450 a.c. incs; 250 hp. e. H. O. & R; 200 hp. Richmd.; city cont. all nt.

MOWEAQUA, 1,478—Moweaqua Elec. Co. op. 1899); W. N. McKee M, P. A. & Supt Davis Ch. Engr; 1 d. c. Roth 110 v; 1 a. c. 1040-104 v. s. ph. 16,800 altns. Ed. soc: 17 a 1000 a. c. incs; d. c. day cir; 115 hp. e. Ide; Springf; city cont. 16 lts. c. p. 2000 $1200 moonlt.

MURPHYSBORO, 6,463—Murphysboro Wt Elec. & Gas Lt. Co.; cap. $80,000; W. K. Mur W.C. Alexander S, M. & P.A; 1 arc Ft.W; 2 52 v., 16,800 altns.; T.-H. soc.; 50 arcs, 2 a. 1,300 a.c. incs.; 250 hp. e. A. & S.; 250 hp. b city cont. 35 arcs $86.65 per yr. moonlt. all $2.75.

NAPERVILLE, 2,629—City Elec. Lt. Pla Std.: 2 a. c. T-H 1000-104 v. 15,000 altns. T 12 arcs, 10 a.c. arcs; 2,500 a. c. incs; 200 hp. 2 b. Lan; city cont. moonlt. all nt.

NASHVILLE, 2,184—Nashville Elec. Lt. Co.; op. 1893); cap. auth. & pd. in $15,000; bd $15,000, outstg. $10,750, 6 p. c. int.; Z. P. Fo J. G. Peebles S. T. & P. A; A. Wineree C 1 arc. Ft. W; 1 a. c. Ft. W. 1001-110 v. 16.8 T-H soc; 25 series arcs; 1 a. c. arcs, 6 amps; incs; 120 hp. e. Ide; 160 hp. b. Frost; city arcs, 2000 c. p. $—— per yr. moonlt. ✠

ENPONSET, 520—Neponset Elec. Lt.Co. (B 1901).
Pres. W. H. Gould .....N
Sec. Dr. J. S. Priestman.....
Treas. W. Whaples.....
Ch. Engr. B. Yackley.....
1 a.c. T-H 1100-104 v. 16,000 altns. T-H soc; incs; 60 hp. e. Ideal, Spring; 65 hp. b. F. M. City cont. 40 lts. c. p. 32 $ —per yr. moonl

NEW ATHENS, 856—New Athens Elec. Lt. Co. (Began op. 1894) cap. $4,500; I. Probst F. W. Feurbacher S. G. C. Probst M. & P.A Westg. 1040-104 v., 7,200 altns. S.-M. soc; incs; 60 hp.e.Rus; 80 hp.b.Kew, city cont.mo

. 1,166—Newman Elec. Lt. Co. 62d

, 1,630—City Elec. Lt. Plant (Munic.); E. ; P. S. Needham P. A. & Supt; W. Bell ; 1 d. c. arc Std; 1 a. c. Royal 1000-100 v. s. T-H soc; 42 d. c. arcs 9.6 amps; 950 a.c. hp.e. Williams; 180 h.p.b. Erie, Springf. 21

S, 1,871—Nokomis Elec. Lt. & Pwr. Co. , 1894); cap. $10,000; J. H. Crickenberger . A; S. B. Brown S; W. H. Casselberg T; Ex; 1 a. c. Natl. 1000-52 v. s. ph. 16,000 soc; 22 arcs 10 amps; 1200 a. c. incs; 100 se; 250 hp. b Altoona; city cont 22 lts. $75 per yr. moonlt; coal $1. 92

, 3,795—Normal Elec. Lt. & Pwr. Co.; (Be- 92); cap. auth. $25,000, pd. in $12,500; no eimley P; W. H. Odell S; L. Stuart T. & Ball; 2 d. c. Royal 104 52 v. T-H soc; 62 amps; 225 hp. e. Bates; 100 hp. b; city s. c. p. 800 $48 per yr. moonlt. all nt; coal 92

,000—Union Lt. & Phone Co. (Began op. auth. & issued $15,000, 7 p. c. div; E. G. P, M. & P.A; H. H. McCollum S; J.Crell Mead Supt; 2 a. c. Westg. 1000-100-50 v. 00 altns. T-H soc; 800 a. c. incs; 150 hp. hp. b; city cont. 100 lts. c. p. 32 $12 per ; coal $2.50. 92

D, 1,200—J. C. Taber Prop. (Began op. $——; 1 d.c. arc G. E; 2 a. c. G. E, T-H 0 v. s. ph. 15,000 altns. T-H soc; 25 d. c. mps; 1000 a. c. incs; 140 hp. e. Chase; 140 las; city cont. 21 lts. c. p. 2000 $— per yr. al $1.25. 90

K, 15,000—Chicago Suburbon Wtr., & Lt. $550,000; E. S. Conway P; C. E. Simmons Herrick T; B. L. Dodge M. & P. A; L. cn; 60 arc, 14,000 alt. inc., G. E.; 1000-50 v; 1,100 hp.e. Allis & Bull; 1,100 hp. b. Natl; 149 lts. c. p. 1600 moonlt. 1 A. M. †

N, 1,267—O'Fallon Elec Lt. Pwr. Ht. & Wtr. auth. $20,000, issued $18,500; G. W. Tiede- C. T. Smiley S, & P. A; C. E. Tiedeman T; ley M. & Supt; 1 d. c. arc Ft. W; 1 a. c. 00-100 v. s. ph. 16,000 altns. Ed. soc; 17 2 a. c. arcs, 2 d. c inc. arcs; 800 a.c. incs; Ide; 150 hp. b. O'Br; city cont. 17 lts. c. p. per yr. moonlt; coal $3. 92

-Keigwin & Eick Owners (Began op. 1899); win Ch. Engr; 1 d. c. Jenney 220 v; Ed. c. inc. arcs 8 amps; 900 d.c. incs; 80 hp. e. hp. b Atlas; city cont. 10 lts. c. p. $1600 moonlt; coal $1.70. 92

LLE, 544—J. F. Schierbaum Owner; (Be- 91); 1 d. c. T-H 110 v; Ed. soc; 500 d. c. p. e. Johnson; 40 hp. b. O'B; city cont. 40 $18 per yr. mdnt; coal $1.40. 122

260—Olney Elec. Lt. & Pwr. Co.; (Began cap. $28,000; J. G. Hughes S; E. S. Hughes Ed. 110 v; 2 a. c. Westg. 1100-110 v. 2 ph. Ed. soc; 1500 d. c. incs; 2000 a. c. incs; Bckye, Ideal, Westg; 385 hp. b; city cont. 110

1,270—Plant moved & consolidated, see .

785—Oneida Lt. & Pwr. Co. (Began op. auth. & issued $7,000; no bds. H. W. . S. Stephenson S; S. J. Metcalf T. & P. re Ch. Engr; 1 d. c. Ft. W. 220 v. Ed. soc; 30 hp. e. Ide; 100 hp.b. Frost; city cont. 32 $15 per yr. moonlt; coal $1.15. 92

1,577—Oregon Elec. Lt. & Pwr. Co.; cap. G. Jones, P. & P. A.; G. H. Jones, S.; a.c. 0-100-50 v., 7,600 altns.; Westg. soc.; 8 500 a.c. incs.; a.c. day cir.; 200 hp. turb., cont., moonlt., all nt. 127

—Orion Elec. Lt. Plant (Munic.): (Be- 0); cost $8,000 H. V. Conover M; Village ; J. J. Grimes Ch. Engr; 1 a. c. Ft. W. s. ph. 16,000 altns. Ed. soc; 13 a. c. arcs 6 . c. incs; 70 hp. e. Frost; 75 hp. b. Frost. 92

OTTAWA, 10,588—Ottawa Ry. Lt. & Pwr.Co. (Began op. 1889) cap. auth. & issued $150,000; bds. auth. & issued $150,000, 5 p. c. int; F. S. Donnell P. & P. A; L. W. Hess S, T. & M; Chas. Hahn Supt; 6 d. c. arc T-H, Ex; 3 a.c. G. E, Ft.W. 1000-104 v. s. & mcy. 7200 altns. T-H soc; 263 d. c. arcs 9.6 amps; 10 a. c. arcs; 65000 a. c. incs: a. c. day cir; pwr. cir. 500 & 1000 v; 800 hp. e. Hodge, Westg; 560 hp. turb. Smith; 500 hp. b. Stir; city cont. 140 arcs c. p. 2000 $1.83 per mo. for pwr. 21

PALMYRA, 813—J. Childs, Owner; cap. $4.000; 800 d. c. incs; Ed. soc. 50 hp. e. Johnson; 60 hp. b. Johnson; city cont. 21

PANA, 5,530—Pana Modern Elec. Lt. Pwr. & St. Ry. Co.; (Began op. 1885.) cap. auth. $100,000; C. H. Rawlins P; S. K. Gregg T. & P. A; F. A. Kuelmetz Supt; 2 d.c. arc Ft. W; 2 a. c. T-H 1100-52 v. 16.000 altns. T-H soc; 115 d. c. arcs; 5000 a. c. incs; 780 hp.e. Ball, Ideal; city cont. 83 arcs c. p. 2000 $78 per yr. all nt; coal 75 cts. 60

PARIS, 6,105—Municipal Elec. Lt. & Wtr. Wks. (Began op. 1885); cost $15,000; W. C. Lemen, Supt; 1 d. c. arc G. E; 100 d. c. arcs 6.6 amps; 125 hp. e. Ide; 250 hp. b. moonlt. coal $2. 92

Paris Gas Lt. & Coke Co. cap. $50,000; F. E. Powell P; C. L. Powell S. & T; J. S. Black Supt; 4 d. c. G. E, Kester 220-110 v; Ed. soc; 40 d. c. inc. arcs; 1900 d. c. incs; d. c. day cir; pwr. cir; 360 hp. e. Atlas, Ide; 600 hp. b; coal $1.25. 92

PARK RIDGE, 1,340—Park Ridge Elec. Lt.Co. (Began op. 1894) cap. $——; Michael Schiessle owner; H. L. Blackman M. & P. A; B. Sturman Ch. Engr; F. L. Sloat Ch. Elecn; 1 a c. arc T-H; 1 d. c. Stanley 2000-110 v; 2 ph 1600 altns. Ed. soc; 28 d.c. arcs 9.6 amps; 10 a c. arcs 4.6 amps; 2500 a. c. incs; 165 hp. e. Ideal, Safety; 285 hp. b. Pfuffer, Spring; city cont. 28 lts. c. p. 2000 $70 per yr. moonlt. 1 A. M; coal $3.10. 32

PAXTON, 3,036—The Paxton Elec. Co.; (Began op. 1893); cap. auth. & issued $50,000, 8 p. c. div; bds. auth. $50,000, issued $25,000, 5 p. c. int; C. H. Langford P, M. & P. A; H. B. Henderson S; E. Bloomster T; T. G. Hawley Ch. Engr; Geo. Fox Ch. Elecn; 2 d. c. arc G. E; 1 d. c. pwr. G. E. 500 v; 2 a.c. G. E. 1040-104 v. s. ph. T-H soc; 50 d. c. arcs 6.8 amps; 5000 a. c. incs; d.c. day cir; d. c. pwr. cir. 500 v; 250 hp. e. Bass; 375 hp. b. Freeman; city cont. 34 lts. c. p. 1200 $55 per yr. moonlt; coal $1.50. 92

PECATONICA, 1,045—Electric Lt. Plant; E. Lindner Prop; cost $7,500; 1 d. c. arc Schuy; 1 a. c. T-H 1140-104 v, s. ph. 15,000 altns. Ed. soc; 40 d. c. arcs 7 amps; 400 a. c. incs; 75 hp. e. Noye; 100 hp. b. Chicago; city cont. 15 lts. c. p. 1200 $66 per yr. moonlt; coal $1.75. 92

PEKIN, 8,420—Pekin Lt. Ht. & Pwr. Co. (Began op. 1892) cap. auth. & issued $100,000; bds. auth. & issued $100,000, 5 p. c. int

Pres. H. Herget .....Pekin
Sec. & Treas. Wm. P. Herget..... "
Mgr. Homer McCoy..... "
¶ Pur. Agt. & Supt. Thos. Cooper..... "
Ch. Engr. M. Seibert..... "

5 d. c. arc W. E, Ft. W; 4 a.c. Nat'l, Ft. W. 1000-52 v. s. ph. 16,000 altns. T-H soc; 146 d. c. arcs 9.6 amps; 4000 a. c. incs; a. c. day cir. 102 v; 400 hp. e. St. L, Ide; 350 hp. b. Murphy.

City cont. 130 lts. c. p. 2000 $65 per yr. moonlt. all nt; coal $1.22. 122

PEORIA, 56,100—Peoria Gas & Elec. Co., (Began op. 1883); cap. auth. & issued $200,000; bds. auth. & issued $126,000, 6 p. c. int; S. R. Clarke P; T. J. Miller S; L. A. Watson T; F. W. Little M. & P. A; P. A. Bertrand Supt; R. S. Wallace Ch. Engr; 16 d.c. arc T-H; 3 a. c. G. E. 2300-104 v. 3 ph. 7,200 altns. T-H soc; 600 d. c. arcs 9.6 amps; 800 a. c. arcs 7.5 amps; 55,000 a. c. incs: d c. day cir; pwr. cir. 500 v; 3000 hp. e. Allis; 2400 hp. b. Oil City; city cont. 575 lts. c. p. 2000 $65 per yr. all nt; coal $1.35. 62

PEOTONE, 1,003—Peotone Elec. Co.; cap. $6,000; H. A. Raythe, P.; J. M. Fobias, S.; J. Fedde, T.; E. H. Fedde, M., P. A. & Spt.; 1 arc Std.; 1 a.c. Std. 1000-50 v., 16,000 altns.; T. H. soc.; 20 arcs; 800 a.c. incs.; 80 hp. e. Erie; 180 hp. b. Erie; city cont. moonlt., mdnt. 99

PERU, 6,803—C ty Elec. Lt. Plant; (Munic.) (Began op. 1887); cost $25,000; T. Weberling P. A. Supt; J. J. Muller Ch. Engr; 4 d. c. G.E. 125 v; Ed. soc; 3 d. c. inc. arcs. 5 amp; 4000 d. c. incs; 300 hp. e. Gates, Bckye; 300 hp. b. Kew; coal $1.15. 92

Citizens' Ltg. Co. See La Salle.

PETERSBURG, 2,807—Petersburg Elec. Lt. Plant; (Began op. 1888); cap. auth. & pd. in $30,000.
¶ Pres. Mgr. & Pur. Agt. R. H. Abbott....Petersburg
Sec. & Treas. I. R. Abbott..... "
Ch. Engr. J. B. Trigg..... "
1 arc Ft. W; 2 a. c. s. ph. G. E., 1100-110 v. 16,000 altns. T-H soc; 65 d. c. arcs 6.8 amps; 1 a. c. arc 7 amps; 4000 a. c. incs; 225 hp. e. Ide, Bates; 150 hp. b. Brnl, Drake.
City cont. 50 lts. c. p. 1200 $48 per yr. moonlt. mdnt; coal $1.35. 122

PINCKNEYVILLE, 2,357—Pinckneyville Elec. Lt. Co. cap. $12,000; T. S. Campbell P; H. P. Huntsinger S. & P. A; H. E. Hincke T; 1 arc T-H; 1 a. c. T-H 10 20-104 v. ——altns; T-H soc; 26 arcs 3 a. c. arcs; 1,000 a c. incs; 100 hp. e. Ball; 125 hp.b. O'Br: city cont. moonlt. 92

PIPER CITY, 577—Piper City Elec. Lt. & Pwr. Plant Lewis Bros. & Brett Owners; 1 d. c. arc Ball: 1 d. c. W. E. 110 v; T-H soc; 8 d.c. arcs; 1500 d.c.inc. arcs; 80 hp. e. W. & A; 75 hp. b; city cont. moonlt. mdnt. 92

PITTSFIELD, 2,293—Pittsfield Elec. Co. (Began op. 1892); cap. $20,000; no bds; Mrs. Alvin Scott Jr. P; W. F. Keeny S, M. & P. A; L. McKibbens Ch.Engr; Alvin Scott, Jr. T; 1 arc Stnd; 2 a. c. Westg G. E. 1000-104 v., 15,000 altns. T-H soc; 29 d. c. arcs 9.6 amps; 2,000 a. c. incs; 285 hp. e. Bates; 200 hp. b. Quincy; city cont. 29 lts. 2000 c.p. $60 per yr. moonlt, mdnt; coal $1.65. 92

PLANO, 1,634—Plano Heat Lt. & Pwr. Co. (Began op. 1895); cap. auth. issued $8,000; J. R. Steward P; G. S. Steward V. P; C. M. Steward S; W. D. Steward T, M. & P. A; W. Bell Ch. Engr; L. Bell Ch. Elecn; 2 a. c. G.E. Westg. 1040-104 v. s. ph. 15,000 altns. Ed. soc; 5 a. c. arcs; 1200 a. c. incs; 50 hp. e. Atlas; 170 hp. b. Natl; city cont. 90 lts. c. p. —— $900 per yr. moonlt; coal $2.25. 92

POLO, 1,869—Polo Elec. Lt. Co.; M. Snyder, Owner; (Began op. 1895); cap. auth. & pd. in $18,000; M. Snyder, P. A. & Spt.; U. R. Friesenborg, Eln.; 2 arc Westg. Schuy; 1 a. c. G. E. 104 v.; ——altns.; Ed. soc.; 57 series arcs, 1500 a. c. incs.; 160 hp. e. Safety; 150 hp. b. Freeman; city cont., 41 arcs, 1600 c. p. $—— per year, mdnt. 29

PONTIAC, 4,266—Pontiac Lt. & Wtr. Co.; (Began op. 1889); cap. $140,000; J. A. Carothers P. & T; F. L Lucas S. & M; J. Vanscoy Ch. Engr; N. E Devore Ch. Elecn; 2 a. c. G. E. 2300-115 v. 3 ph. 7200 altns. Ed. soc; 47 d. c. arcs 6.6 amps; 140 a.c. arcs. 4 to 6.6 amps; 6000 a. c. incs; a. c. day cir. 115 v; d. c. pwr. cir. 500 v; 500 hp. e. Ideal, Westg; 500 hp. b. Stir; city cont. 47 lts.c.p. 2000 $72 per yr. all nt; coal $1. 92

POTOMAC, 488—Potomac Elec. Plant (Began op. 1895); F. E. Scott Prop; W. P. Smith Supt Ch. Engr. & Elecn; 1 d. c. arc Ft. W; 1 a. c. Westg; 1050-109 v. s. ph. 16,500 altns Ed. soc; 9 d c. arcs. 9 6 amps; 500 a. c. incs; 90 hp. e. Chase; 100 hp. b. Erie; city cont. 9 lts. c. p. 2000 $84 per yr. moonlt. 11 P. M; coal $1.60. 92

PRARIE CITY, 818—City Elec. Lt. Plant (Munic.) 92c

PRINCETON, 4,025—Princeton Elec. Lt. Plant (Munic.) cost $18,000; C. O. McLean P. A. & Supt; E. W. Erwin Ch. Engr; W. S. Moore Ch. Elecn; 2 a.c. T-H, Warren 1100 104-52 v. s.ph. 16,000 altns. T-H soc; 2500 a.c. incs; 205 hp. e. Ball, Bckye; 220 hp. b. Kewanee; moonlt; coal $2.35. 92

PROPHETSTOWN, 1,143—Olmsted & Sholes. (Began op. 1896).
3 d. c. G. E., Westg. 3 w. 220 v; 1 d. c. pwr. Westg. 220 v; Ed. soc; 2 d. c. inc. arcs 7 amps; 8000 d. c. incs; d. c. day cir. 220 v; 160 hp. e. Frost, Westg; 140 hp. b. Erie.
City cont. 48 lts. c. p. 24 $15 per yr. moonlt. mdnt; coa. $1.75. 122

QUINCY, 36,252—Quincy Gas & Elec. Co. (Successors to Quincy Gas Lt. & Coke Co., Empire Lt. & Pwr. Co., and Thomson-Houston Elec. Lt. & Pwr. Co.; cap. auth. & pd. in $600,000; bds. auth. & outstg. $600,000. 5 p. c. int.
Pres. J. M. Haynes..... Quincy
Sec. & Treas. G. E. Macomber..... "
¶ Mgr. & Pur. Agt. H. E. Chubbuck..... "
Ch. Engr. F. Brumagim ..... "
6 arc Ex. T-H; 5 d. c. pwr. G. E, Walker: 2 a. c. G. E. 2000-115 v. 3 ph. 7200 altns. Ed. soc; 350 d. c. arcs 9.6 amps; — a. c. incs.; a. c. day cir; pwr. cir. 500 v; 1560 hp. e. Rus, Ham; 1375 hp. b. Heine, Stur.
City cont. 335 lts. 2000 c. p. $60 per yr. moonlt; coal $2. 122

RANTOUL, 1,207—Village of Rantoul (Began op. 1896); cap. auth. $15,000, 6 p.c. div; bds. auth. $2,000, outstg. $500. 6 p.c. int; A. P. Neal P; E. V. More S; W. A. Pfeiffer T; N. Maus M; F. M. Bales Ch. Elecn; 1 a.c. Ft. W. 1000-52 v. 16,800 altns; T-H soc; 1000 a.c. incs; 100 hp. e. Bckye; 100 hp.b. Rumsey; coal $1.60. 92

RAYMOND, 906—Tipton & Burnett; Fred Bradley, M; Geo. L. Tipton P. A; 12 arc, 150 dir. inc., T-H; 110 v. Ed. soc; no day cir; 65 hp. e. Chase & Co; city cont. †

RIDGEFARM, 1000—Ridgefarm Elec. Lt. Heat & Pwr. Co. (Began op. 1899); cap. auth. & issued $10,000; no bds; W. M. Bedinger P. & P. A: Maude Bedinger S; W. Henderson T. M. & Supt; 1 d. c. W. E. 110 v; 15 d.c. arcs 5 amps; 1500 d. c. incs; 150 hp. e. Ide; 200 hp. b Atlas; city cont. all nt; coal $1.50. 92

RIDGELY, 1,170—See Springfield.

RIVER FOREST, 1,539—See Maywood.

ROANOKE, 966—Isaac Snyder; cap. $5,000; 19 arc alt. inc, Royal; 1150 27 v.; Ed. soc.; no day cir.; 40 h. p. eng., Atlas; 48 h. p. b.; city cont. †

ROBINSON, 1,683—Robinson Water, Lt. & Heat Co. C. H. Steel P; F. Bartmes S. & M; A. H. Bayston T; R. Smiley P. A. & Supt; 1 d c arc Std; 1 a c. Warren 1040-100-50 v. s. ph. 16,000 altns. Ed. soc; 41 d. c. arcs; 5 a. c. arcs; 1500 a. c. incs; 150 hp.e. Ide; 200 hp. b. Spring; city cont. 34 lts. c. p. 2000 $ – per yr. moonlt; cool $——. 92

ROCHELLE, 2,073—City of Rochelle (Munic.) (Began op. 1893); cost $15,000; F. I. Flanagan P. A, Supt. & Ch. Engr; 1 arc, Ft. W; 2 a. c. Ft. W. 1100-104 v. s. ph. 7200 altns. T-H soc; 45 d.c. arcs 9.6 amp; 16 a.c. arcs 6.6 amps; 1,600 a.c. incs; 250 hp e. Watrtn; 300 hp. b tublr; mdnt. moonlt; coal $2.25. 92

ROCK FALLS, 2,176—Municipal Elec. Lt. Plant; (Began op. 1896); cost $12,000; R. L. Leitch P. A; O. M. Aarvig Supt; F. Sowles Ch. Engr; 1 d.c. arc Std; 1 a. c. Std. 1000-100 v. Ed. soc; 2 a. c. arcs; 30 d.c. arcs 9.5 amps; 1100 a. c. incs; 200 hp. e. Bckye. 92

ROCKFORD, 31,051—Rockford Edison Co; (Began op. 1883); cap auth. & pd. in. $350,000; A. L. Snowden P; F. B Ball S. & T; M. A. Beal M; H. T. Hartman Ch. Engr; 8 d. c. Ed. 115-230 v; 2 d. c. pwr. 550 v; 7 d. c. arc G. E; Ed. soc; 654 d. c. arcs 6.6 amp. 200 d. c. inc. arcs 3-5-7 amps; 18,000 d. c. incs; d. c. day cir. 115-230-550 v; pwr. cir. 550 v; 3000 hp. Rus, Bates; 800 hp. turb. Leffel; 800 hp. b. Nat; Heine; city cont. 417 lts. c. p. 2000 $52 per yr. all nt; coal $2. 92

ROCK ISLAND, 19,493—See Moline.

ROODHOUSE, 2,351—Roodhouse Elec. Lt. Plant H. Thomassen Prop; 2 arc Ball; 2 d. c. Ed. 235 v; T-H soc; 30 arcs; 650 d.c. incs; 160 hp. e. Westg. A. & S; 180 hp. b. Erie; city cont. 20 lts. 2000 c. p. $90 per yr. moonlt. all nt; coal $1. 121

ROSEVILLE, 1,014—Roseville Lt. & Htg. Co. (Began op. 1896); cap. auth. & issued $8,000; J. C. Lewis P; W. T. Gossett S; E. Willard P. A. & Supt; 1 d. c. Northern 220 v; T-H soc; 20 d. c. inc. arcs; 1000 d. c. incs; 125 hp. e. Frost; 100 hp. b. Faucett; city cont. 6 lts; coal $2.25. 92

ROSSVILLE, 1,435—Rossville Canning Co.; cap. $——; O. P. Stuffiebeam, P. & T.; W. B. Redden, S., M. & P.A.; 1 a.c. Warren 1000-100 v., 16,000 altns.; Bry. soc; 15 a.c. arcs; 1200 a.c. incs; 125 hp. e. Atlas; 160 hp. b. Waldf.; city cont., moonlt., mdnt

LLE, 2,292—Rushville Elec. Lt. Co., Inc.; 500; D. H. Glass. P.; E. P. McClure, S., M. A. P. Rodewald T; S. E. Henry Elecn; 1 arc d.c. Royal 180 v; 1 a. c. G. E. 1040-104 v. s. Ed.. T-H soc; 36 arcs; 450 a.c incs; 160 tlas; 200 hp. b. Atlas, Spring; city cont. p. 2000 $53 per yr. moonlt. mdnt. 32

D, 893—Rutland Elec. Lt. Co. (Began op. p. auth. & issued $10,000; J. S. Webber M; Jenney; 2 d. c. pwr. gen. 220 v; T-H soc; rcs; 800 d. c. incs; 160 hp. e. Ide, Nagle; 150 wanee; city cont. 20 lts. c. p. 2000 $72 per t; coal $1. 92

E, 1,000—St.Anne Lt. & Wtr. Co; A.M.Bar- Supt. & P. A. 39a

RLES, 2,675—City of St. Charles (Munic.); p. 1890); C. E. Wallace P. A. & Ch. Engr; E. 1100-104-52 v. s. ph. 16.000 altns. T-H c. arcs 5.5 amps; 200 a. c. incs; 225 hp. e. 200 hp. b. C. & S; moonlt; coal $2.25. ✠ 92

O, 1,050—Johnson Bros. Elec. Lt. Co.; cap. a. c. G. E; 1 d. c. G. E. 110 v; 15 d. c. arcs; incs; —— hp. e. Buck; — hp. b; city cont. per yr. moonlt; coal $1. 32

1,642—Salem Elec. Lt.Plant (Munic.) (Began ; cap. auth. $9,000, pd. in $5,000; bds. auth. $4 000, 5 p. c. int.
J. E. Martin.....Salem
Pur. Agt. F. G. Hart. ..... " Joe Admires..... "
Supt. W. A. Monroe..... "
arc G. E; 1 a.c. G. E. 2080-104 v. s. ph.7,200 estg. soc; 50 d. c. arcs 9.6 amps; 1200 a. c. hp. e. L. & B; 300 hp. b. Springfield. coal $1.50. 122

CH, 2,520—City of Sandwich (Munic.) (Be- 1892); bds. auth. $18.000, outstg. $9.000, 6 p. W. Culver P; I. B. Kenwood S. & P.A; A. nman T; A. F. Agnew Ch. Engr; 1 d.c. arc atl. —— v. —— altns. Ed. soc: 65 d. c. arcs; incs; 250 hp. e. Ide; 350 hp. b. Marsh; mdnt; coal $2.50. 92

A, 3,325—Pulford Elec. Lt. Co.; (Began op. Pulford P; F. P. Bowen Supt. & P. A; 2 Ft. W; 2 a. c. Westg. 1000-110-55 v. s. ph. ns Ed. S.-M. soc: 65 d. c. arcs 9.6 amps; incs; 225 hp. e. Ball. P.-A; 250 hp. b. Star; t. 27 lts. c. p. 2000 $80 each per yr. moonlt. oal $2.25. 110

EETOWN, 1,698—Shawneetown Elec. Co. p. 1892) cap. $20,000; A. M. Searles P. & T. ick P. A. & Spt. 1 arc T.-H; 1 a. c. T.-H. -52 v. 16,000 altns. T.-H. soc; 22 arcs; 700 s; 80 hp. e. Ide; 100 hp. b. Safety; city cont. 99

ELD, 1,265—Sheffield Elec. Lt. Co. (Began ; cap. auth. & issued $9,000; J. Prior P. & Williams S. & T; 1 a. c. Westg. 1000-110 v, — altns. Ed. soc; 1.300 a. c. incs; 80 hp. e. 0 hp. b. Springf; city cont. 57 lts. c. p. 32 $— noonlt. 110

VILLE, 3 546—City Elec Lt. Plant; leased Trout: 2 arc Brush. Ft.W; 2 a c. Royal 1100- ph. 16,000 altns. T-H soc: 73 d. c. arcs 9.6 00 a. c. incs; 200 hp. e. Chase, Safety; 250 & W; city cont. 53 lts. c. p. 2000 $80 per alt. all nt; coal $.75. ✠ 122

N, 1.103—Sheldon Elec. Lt. Pwr. & Htg. Co. op. 1898); cap. auth. & issued $10,000; Dr. P; R. Ross S. & P. A; W. Flazer T; V. Ch. Engr; 1 d. c. Com. 220 v; Ed. soc; 10 arcs; 1500 d. c. incs; 85 hp. e. Alfree; 80 rost; city cont. 28 lts. c.p. 50 $6 per yr. mdnt. coal $1.80. 92

ARD, 856—Sherrard Elec. Lt. Plant (Munic.) p. 1901); cost $6.000; F. W. Sherrard P; L. ick T; R. L. Peterson P. A; J. Davison Ch. d. c. 220 v; Ed. soc; 13 d. c. arcs 5.5 amps; incs; 60 hp.e. Frost; 65 hp.b. Frost; moonlt. 5. 92

SIDELL, 776—The Sidell Elec. Lt., Cold Storage & Ice Co. (Began op. 1900); cap. auth. & pd. in $12.000; no bds; H. J. Scouce P; J. H. Herron S, T. & P. A; J. J. Pierce Ch. Elecn; 1 a. c. Westg. 2200-110 v. Ed. soc; 750 a. c. incs; 100 hp. e. C. & T; 200 hp.b. Vogt; city cont. 32 lts. c. p. 50 $2.45 per mo; moonlt; coal $1.60. 92

SPARTA, 2,941—Sparta Gas & Elec. Co. (Began op 1892); cap. auth. & pd. in $25,000, 20 p. c. div.
Pres, Mgr. & Ch. Engr. L. W. Barker.....Sparta
¶ Sec, Treas. & Pur. Agt. L. J. Sexton..... "
2d. c. arc G. E. 110 v; Westg. soc; 15 d.c. inc. arcs; 1200 d. c. incs; d. c. day cir. 100 v; 100 hp. e. Brnl; 150 hp. b. Brnl.
City cont. 15 lts. c. p. 2000 $90 per yr; com. incs. $6 per yr. moonlt. all nt; coal $1.50. ✠ 122

SPRINGFIELD, 34,159—Capital Elec. Co. (Began op. 1895); cap. auth. & pd. in $75,000; no bds; F. W. Tracy P; H. T. Willett S. & P.A; B. H. Ferguson T; W. B. Reid Ch. Engr; S. A. Dunn Ch. Elecn: 8 d. c. arc Std; 2 a. c. G. E. 2200-104 v. 2 ph. 7200 altns. T-H soc; 490 d.c. arcs 6.8 amps; 250 a.c. arcs 6 & 3.5 amps; 8000 a. c. incs; a. c. day cir; 1,275 hp. e. Bckye, Ideal; 1,200 hp. b. Springf; city cont. 455 lts. c. p. 2000 $60 per yr. all nt; coal $.65. 92

Peoples' Hot Water Htg. & Elec. Co. 92

Springfield Elec. Lt. & Pwr. Co. (Also lts. Ridgely) cap., $100,000; no bds; C. E. Hay P; G. N. Black S; Wm. Ridgely T; A. V. Schroder Supt. & P. A; P. H. Wall Ch. Engr; 6 arc T-H; 7 a. c. G. E. 1100-2200 -104 v. s. & 3 ph. 15,000 & 7200 altns. T-H soc; 250 d.c. arcs 9.6 amps; 245 a. c. arcs 6 amps; 12,000 a. c. incs; a. c. day cir; pwr. cir. 220 v; 1650 hp. e. Ide; 1700 hp. b. Drake, Springf, B. & W. 92.

SPRING VALLEY, 6,214—Spring Valley Elec. Lt. Co.; (Began op. 1893); cap. auth. $25,000; no bds.
¶ Pres.M.& Ch.Engr. Chas. Robinson.Spring Valley
Sec. & Treas. J. K. Fosbander..... "
1 d. c. arc Ball; 1 a. c. Royal 1100-100-50 v. 2 ph. 16,000 altns; Ed. soc; 48 d. c. arcs 4 amps; 1500 a. c. incs.; 150 hp. e. Bates; 180 hp. b. Bass.
City cont. 48 lts. 1200 c.p. $72 per yr.moonlt. all nt; coal $1.15. 122

STAUNTON, 2,786—City Elec. Lt. Plant; (Began op.1897.): cap.auth. $7,000, pd.in $4.500; bds. outstg. $3,000. 5 p. c. int: E. E. Gadfrey Mgr; Tom Blair Clk; T. H. Edwards T; S. H. Wallace P. A. & Supt; 1 d. c. arc Ft. W; 1 a. c. Ft. W. 2000-100 v. 2 ph. 7200 altns. Ed. soc; 35 d. c. arcs 9.6 amps; 3 a. c. arcs 5 amps; 925 a. c. inc. arcs; 180 hp. e. Rus; 150 hp. turb. Fmn. 90

STEELEVILLE, 562*—Steeleville Elec. Lt. & Pwr. Co.; cap. $1,000; G. W. Levick, P. & M. 110

STERLING, 6,309—Sterling Gas & Elec. Lt. Co.; cap. auth. & pd. in $250,000; bds. auth. $250,000, issued $100 000, 5 p. c. int.
Pres. A. H. Gross.....Sterling
Sec. N. B. McClary..... "
Treas. Irwin Rew. .. .. "
Mgr. Elmer Crawford .... "
¶ Pur. Agt. E. E. Morrill....184 LaSalle St., Chicago
Supt. Thos. Crawford.....Sterling
1 d. c. Westg. 110 v; 1 a.c. Westg. 1100 v. s. ph. 16,000 altns. S. M. soc: 60 a. c. arcs; 1,000 d. c. incs; 430 hp. e. Ide, Ames; 350 hp. turb. Eclipse; 450 hp.b. City cont. 8 arcs c. p. 2000 $80 per yr. moonlt., all nt; coal $2.45. ✠ 122

STREATOR, 14,079—Streator Gas Lt. Co. (Began op. 1890) cap. $100,000; bds. $60 000, 6 p. c. int; A. K. Stiles P, M. & Supt. E. D Stiles S. T. & P. A. 5 arcs Van D. Brush; 1 a.c. Ft.W. 1000-100 v. — altns. Ed. soc; 200 arcs 9.6 & 10 amps; 1,000 a.c. incs: pwr. cir. 500 v; 300 hp.e. Safety, Rice, Beck; 400 hp. b; city cont. 103 lts. c. p. 2000 $82.50 per yr. all nt; coal $1.75. 60

STRONGHURST, 762—Stronghurst Lt. & Milling Co.; (Began op. 1897): cap. $——; 1 a. c. T-H 1040-104 v. s. ph. 15,000 altns. Ed. soc; 5 a.c.arcs; 550 a.c. incs; 55 hp. e. Frost; 65 hp.b. Fawcett; city cont. 30 lts. c.p. 32 $— per yr. moonlt. 11 P. M. 122

SULLIVAN, 2,399—Sullivan Elec.Co.; Jno. H. Baker owner; 55 arc and 1,000 alt. inc. General; no d. c.; 250 h. p. eng. Ide, Russell. †

SYCAMORE, 3,653 — DeKalb-Sycamore Elec. Co. See DeKalb.

TABLE GROVE, 375*—Table Grove Elec. Lt. Co

TAMPICO, 807—Dewitt West, Owner (Began op. 1898).
Ch.Engr. & Elecn. Burdett Jackson.....Tampico
1 d.c. Keystone 220 v; Ed. soc; 600 d.c.incs; 60 hp. e. Frost; 60 hp. b. Frost.
Cty cont. 34 lts. c.p. 24 $13.50 per yr. moonlt mdnt; coal $1.75. ✠ 122

TAYLORVILLE, 4,248—Taylorville Elec. Co.; cap. $25,000; no bds.; F. W. Anderson, P.; J. N. C. Shumway, S., M. & P. A.; D. D. Shumway, T.; 2 a.c.T.-H. 1000-52 v., 15,000 altns.; T.-H. soc.; 2,000 a.c. incs.; 160 hp. e. Ide.; 375 hp. b. Rohan, Spring., city cont., all nt. 90

TOLONO, 845—Tolono Power & Light Plant (Began op. 1899); cap. auth. & pd. in $42,000, 5 & 6 p. c. div.
Mgr. A. L. Van Meter .....Tolono
1 d. c. W. E. 220 u. Ed. soc; 2 d. c. inc. arcs 5 amps; 470 d. c. incs; 50 hp. e. Atlas; 50 hp. b. Atlas.
City cont, 60 lts. c. p. 25 $12 per yr. moonlt. mdnt; coal $1.05. ✠ 122

TOULON, 1,057—Toulon Lt. & Pwr. Co.; (Began op. 1892); cap. auth. & pd. in $10,000; no bds.
Pres. E. S. Fuller.....Toulon
Sec. & Treas. U. G. Fuller..... "
¶ Mgr. & Pur. Agt. F. W. Fuller..... "
1 d.c. arc Brush; 2 d. c. Brush, Ft. W. 110 v; T H soc; 21 d.c. arcs 6.6 amps; 18 d.c. inc. arcs 4.5 amps; 1,400 d.c. incs; 150 hp. e. Ide; 170 hp. b. Frost.
City cont. 21 lts. c. p. 2000 $100 per yr. moonlt. mdnt; coal $2. 122

TRENTON, 1,706—Trenton Gas, Lt. & Pwr. Co. (Began op. 1898); cap. $10,000; ——— P; H. Ginzel S. & T; L. C. Kieman M. & P. A; 2 d. c. arc G. E; 2 d. c. G. E. 110 v; Ed. soc; 17 d. c. arcs; 300 d. c. incs; 100 hp. e. Ide; 150 hp. b. O'Brien, St. L; city cont. moonlt. 109

TUSCOLA, 2,569—Tuscola Wtr. & Lt.Co.; (Began op. 1900); cap. auth. & pd. in $100,000; bds. auth. & issued $50,000, 5 p. c. int.
¶ Pres. Mgr. & Pur. Agt. J. H. Culver.....Tuscola
Sec. & Treas. A. W. Wallace..... "
Supt. R. W. Bivans..... "
Ch. Engr. Joseph Adams..... "
Ch. Elecn. Mark Scheib..... "
1 d. c. Ft. W. 220 v; 1 d. c. pwr. Ft. W. 220 v; 2 a. c. Ft. W. 1080-104 v. s. ph. 7200 altns. Ed. soc; 10 a. c. arcs 5.5 amps; 5600 a. c. incs; a. c. day cir. 220-1080 v; 400 hp. e. St. Louis; 300 hp. b.
City cont. 122 lts c.p. 20 $12 per yr; com. arcs $84 per yr; com. incs. 12 & 15 cts. per kw. moonlt; coal $—. 122

UPPER ALTON, 2,373—See Alton.

URBANA, 5,728—Urbana Lt. Ht. & Pwr. Co. (Began op. 1900); cap. auth. $100,000.
Pres. W. S. Saffell.....Urbana
¶ Sec. Treas. & Supt. E. D. Bell..... "
Ch. Engr. Spencer Stucky..... "
Ch. Elecn. Richard Rock..... "
3 d. c. Warren; 2 d. c. pwr. Ed, Tri. 500 v; 3 a. c. Warren 2200-110 v. s. ph. 7260 altns. Ed. soc; 100 d. c. arcs 6 amps; 10 a. c. inc. arcs 5.5 amps; 10 a. c. incs; a. c. day cir. 110 v; 450 hp. e. Ide, Chase; 500 hp. b. Murray.
City cont. 75 lts. c. p. 2000 $75 per yr, com. arcs $71 per yr, com. incs. 20 cts. per kw. moonlt; coal $1.50. 122

UTICA, 1,150—Utica Elec. Lt. & Pwr. Plant; (Began op. 1901); H. P. Grove owner.
1 a. c. Ft. W. 1100-104 v. s. ph. 7200 altns. Ed. soc; 10 a. c. arcs; 12 a. c. inc. arcs; 600 a. c. incs; 75 hp. e. Ide; 100 hp. b. Kewanee.
City cont. mdnt; coal. 122

VANDALIA, 2,665—Vandalia Lt. & Fuel Co.; (Began op. 1889); cap. $12,000; bds. $4,500; J. Gochenour P; C. A. Clark S, M. & P. A; W. M. Tayler T; 2 a. c. Westg. 1000-50 v., 16,000 al ns. S M soc; 1,500 a. c. incs; 150 hp. e. Westg: 160 hp. b; city cont. 138 lts. c. p. 25 $— per yr. moonlt. all nt; coal $—. 99

VENICE, 2,450—Grant City & Venice Lt. & Pwr. Co. (Began op. 1891); cap. auth. & pd. in $125,000; no bds.
Pres. F. Kohl..... .....Venice
Sec. G. A. Nieman..... "
¶ Pur. Agt; F. W. Nieman..... "
Ch. Engr. John S. Shetterly..... "
2 d. c. arc W. E; 3 a. c. Warren, Ft. W. s. ph. 16,000 altns. S.-M, Ed. soc; 165 d. c. arcs 6.5 amps; 50 a.c. arcs 5 amps; 2000 a. c. incs; a. c. day cir; 500 hp. e. Ide; 600 hp. b. Rohan.
City cont. 165 lts. 2000 c. p. $100 per yr, com. arcs $120 per yr, incs. $12 per yr. moonlt; coal $1.35. 122

VIRDEN, 2,280—Virden Elec. Lt. Co. (Began op. 1894); cap. auth. & pd. in $15,000, 20 p.c. div; no bds.
¶ Pres. Sec. & Mgr. T. H. Graham.....Virden
Treas. & Supt. C. W. Carr..... "
Ch. Engr. & Elecn. C. C. Shumaker..... "
2 d. c. arc Westg; 2 d. c. Warren, Westg; 2 a. c. Warren, Westg. 1100-100 v. 7200 altns. T-H soc; 35 d. c. arcs 9.6 amps; 15 a. c. arcs 6.5 amps; 15 d. c. inc. arcs 6.5 amps; 2000 a. c. incs; 300 hp. e. Rus, Ide; 285 hp. b. O'B. Spring.
City cont. 35 lts. c. p. 2000 $79.60 per yr. moonlt. all nt; coal $1. (Co. also lts. Thayer.) ✠ 122

VIRGINIA, 1,600—Virginia Elec. Lt. Co. (not incorp.) cap. auth. $25,000, pd. in $18,000.
Pres. J. A. Jones.....Virginia
Sec. M. Yaper..... "
Treas. C. M. Hubbard..... "
¶ Mgr. & Pur. Agt. L. A. Petefish ..... "
Ch. Engr. W. Mitchell..... "
1 a. c. Ft. W. 1000-100 v. T-H soc; 600 a. c. incs; 100 hp. Ide; 120 hp. b. Springf.
City cont. 75 lts. c. p. 32 $16 per yr. moonlt. mdnt. coal $1.68. 122

WALNUT, 791—Walnut Elec. Lt. Co. (Began op. 1896).
Treas. Wm. Fahler.....Walnut
¶ Mgr. & Supt. C. Lathrop..... "
Ch. Engr. H. Dayton..... "
1 d. c. Key 220 v; 3 d. c. inc. arcs 3 amps; 60 hp. e. Atlas; 100 hp. b. Atlas.
City cont. 25 lts. c. p. 25 $— per yr. mdnt; coal $2.40. ✠ 122

WARSAW, 2,335—Warsaw Elec. Plant; 1 a. c. Royal 1100 100-50 v. 16,000 altns. T-H soc; 1,250 a.c. incs; 100 hp. e. McE; 120 hp. b. Galesbg; city cont., 1 A. M. 92

WASHINGTON, 1,459—Sun Elec. Lt. & Pwr. Co.; cap. $15,000; no bds.; G. M. Clark, P.; F. S. Heiple, S. & Spt.; G. C. Danforth, M.; 1 arc Ball; 1 a.c. Royal 1000-100-50 v., 17,000 altns.; Ed. soc.; 30 arcs; 900 a.c. ince.; 150 hp. e. Brnl., Noye; 150 hp. b. F., M. & Co.; city cont., moonlt., mdnt. 99

Eagle Elec. Works. (Began op. 1897): cap. auth. & issued $15,000; H. Oelkers P; P. J. Bourscheidt S, T, M. & P. A; C. Nash Supt; 6 d. c. arc Ball; 3 d. c. Eagle 220 v; 1 d. c. pwr. 220 v; T-H soc; 30 d.c. arcs; 30 d. c. inc. arcs; 2700 d. c. incs; d.c. day cir. 200 hp. e. Alfree, Brnl; 300 hp. b. McA; city cont. moonlt. mdnt. 110

WATERLOO, 2,114 — Waterloo Wtr & Lt. Plant (Munic.) (Began op. 1901); bds. auth. $13,500, issued $12,000, 4 p. c. int.
Mayor Geo. W. Ziebold.....Waterloo
Ch. Engr. Cohn Coener..... "
1 a. c. Westg. 2000-100 v. s. ph. 7200 altns. Westg. soc; 120 d. c. incs; 1,400 a. c. incs; 150 hp. e. Rus; 160 hp. b. Spring.
Moonlt. all nt; coal $2.26. 122

WATSEKA, 2,505—Watseka Elec. & Ht. Co; (Began op. 1890); cap. auth. & pd. in $35,000; no bds.
¶ Mgr. & Supt. H. J. Frith.....Watseka
Ch. Engr. Wm. Roush..... "
1 d. c. arc Ft. W. 110 v; 1 a.c. T-H 1120-112 v. s. ph. 16,000 altns. T-H soc; 45 d. c. inc. arcs 3.5 amps; 200 d.c. incs; 1700 a. c. incs; d. c. day cir. 110 v; d.c.pwr. cir; 275 hp. e. Ball, Murray; 220 hp. b. Spring, Murray.
City cont. 13 arcs c. p. 1200 $— per yr. moonlt. all nt; coal $1.50. ✠ 122

AN, 9,426—Waukegan Elec. Lt. Co. (Be-
90); cap. auth. & issued $60,000; no bds;
ly P. H.D. Hesse S. W. F. Filter T. M. H.
L. & P. A. J. F. Foyle Ch. Engr. S. O. Far-
lecn. 3 arc W. E; 2 d. c. Ed. 125 v; 1 a. c.
0-108 v. — ph. —— altns. Ed. soc; 135 d. c.
ps; 12 d.c. inc. arcs; 11 d. c. incs; 450 a. c.
p. e. Allis; 400 hp. b. Porter; city cont.
0. 2000 $78 per yr. moonlt.mdnt; coal $2. 99

Y, 1,573—Waverly Elec. Lt. Plant (Began

H. J. Rodgers..... Waverly
r. & Elecn. G. T. Rodgers..... "
tan. 1040-104 v. 16,000 altns. Westg. soc; 2
5 & 6 amps; 800 a. c. incs; 65 hp. e. Chase;
Spring.
H. 75 lts. c.p. 30 $12 per yr. moonlt. mdnt;
122

, 536—V. C. Swigart Owner (Began op
0. $5,000.
r. J. A. Ray.....Weldon
incs; 50 hp. e; 80 hp. b.
t. 26 lts. $40 per yr. 10 P.M; coal $1.50. 122

, 1,486—The Wenona Lt. & Pwr. Co. (Be-
95); cap. auth. & issued $10,000; C. Rob-
Gen. M. & Ch. Engr; C. Fosbender S. & T;
W. 1000-100 v. s. ph. 16,800 altns. Ed. soc;
c. arcs; 2300 a. c. incs; 140 hp. e. Bckye;
Cleveland; city cont. 23 lts. c.p. 2000 $6 per
lt. all nt. 21

ICAGO, 1,877—Andrew Dempsey.

N SPRINGS, 662—Municipal Elec. Lt.

. A. Stocker.....Western Springs
W. Breed..... " "
. H. Knowlson..... " "
t. C. G. Eggleston..... " "
. Kohn..... " "

N, 2,345—City Elec. Lt. Plant (Munic.);
0; I. Woodard P. A. & Supt; 1 arc W. E;
. W., Natl. 1040-104 v. s. ph. 16,000 altns.
M. soc; 50 d. c. arcs 9.6 amps; 2000 a. c.
hp. e. Ames; 175 hp. b. Ames; city cont.,
. 2000 $— per yr. moonlt; coal $3.60 ✠ 122

HALL 2,030—White Hall Elec. Co.

GTON, 1,420—Wilmington Elec. Lt., Pwr. &
; cap. $21,000; D. J. Courval, P.; W. M.
J. H. Ray, T.; B. S. Jackson, Spt.; 1 a.c.
52 v., —— altns.; T.-H. soc.; 500 a.c. incs.;
Safety; 50 hp. turb. own make: 80 hp. b.
nt. 127

STER, 1,711—Winchester Elec. Lt. Co;
, 1892) cap. auth. & issued $14,000; no bds.
us P. & M. E. E. Butterfield P. A. & Supt.
stg. 1100-100-50 v. 7,200 altns. T.-H, Westg.
arcs; 1,500 a.c. incs.; 127 hp. e. H. O. &
b. Fulton. H. & S; city cont. moonlt. 90

LL, 774—Woodhull Elec. Lt. Co. 99d

OCK, 2,502—City Elec. Lt. Plant; (Munic.)
1898); cap. auth. $15,000; bds. outstg.
c. int; A. C. Adams M, Supt. & Ch. Elecn;
ters P. A; 1 d. c. arc Ft. W; 1 a. c. Ft. W.
s. ph. 7,200 altns. T-H soc; 60 d. c. arcs
6 a. c. arcs 6.5 amps; 5000 a. c. incs; 3000
s; 3000 hp. b. Ames; all nt; coal $2.85. 122

902—Wyanet Elec. Lt. Co. (Began op.
auth. & pd. in $11,200, 10 p.c. div; no bds.
Jones .....Wyanet
as. & Mgr. C. Brown..... "
R. White..... "
. W. 1000-100 v. 16,000 altns. Ed. soc; 850
100 hp. e. Frost; 150 hp. b. Frost.
. 75 lts. c. p. 30 $15 per yr. moonlt mdnt;
122

, 1,277—Elec. Lt. Plant; E. B. Hillman,
0 incs. Royal. 29b

)—Xenia Elec. Lt. Co. (not incor.); (Began
cost $9,000.
A. Hulse.....Xenia
s. & Mgr. N. T. Peirce..... "
. J. C. Lee..... "
n. H. S. Rose..... "

1 a. c. Ft. W. 1000-100 s. ph. 7200 altns. Ed. soc; 14 a. c. arcs 6 amps; 600 a. c. incs; 100 hp. e. St. L; 100 hp. b. Spring.
City cont. 10 lts. c. p. 2000 $60 per yr. moonlt. all nt. coal $1. ✠ 122

YORKVILLE, 412—F. G. Young Owner; 1 d. c. inc. W. E. 440 v; 16 d. c. arcs 2.5 amps; 1500 d. c. incs; T-H soc; day cir; 200 hp. e; 220 hp. b; city cont. 16 arcs c. p. 1500 $65 per yr. moonlt. mdnt; coal $2.50. 32

INDIANA.

ALBANY, 2,116—The Albany Wtr. & Lt. Co. (Began op. 1889); cap. auth. $5,000; bds. auth. $38,000 issued $30,000, 6 p. c. int.
Pres. P. K. Tyng.....Albany
¶ Sec. & Treas. L. H. Tyng..... "
Mgr. & Supt. E. E. Lizadder..... "
Ch. Engr. A. B. McDanel..... "
1 d. c. arc Ft. W; 1 a. c. G. E. 1000-100 v. s. ph. Ed. soc; 20 d.c. arcs 9.6 amps; 6 a. c. arcs 6 amps; 1000 a. c. incs; 150 hp. e. C. & T; 200 hp. b. Harvey.
City cont. 20 lts. c. p. 2000 $49.50 per yr. moonlt. mdnt; gas $50 per mo. ✠ 122

ALBION, 1,324—Albion Wtr. & Lt. Wks. (Munic.) (Began op. 1895); cost $33,500; 6 p.c. div; bds. auth. $33,000, issued $20,000, 6 p. c. int.
Pres. E. Engles.....Albion
Sec. J. H. Johnston..... "
Treas. A. P. Smith..... "
¶ Mgr. & Supt. C. M. Engles..... "
1 d. c. arc Ft. W; 1 a. c. Ft. W. 1000-106 v. s. ph. 16,800 altns. T-H soc; 39 d.c. arcs 9.6 amps; 2200 a.c. incs; 100 hp. e. Rus; 200 hp. b. Erie.
City cont. 27 lts. c.p. 2000 $— per yr. moonlt. mdnt. coal $2.65. ✠ 122

ALEXANDRIA, 11,200—Alexandria Elec. Lt. & Pr. Co. (Began op. 1893); cap. auth. & issued $30,000; no bds.
Pres. C. M. Greenelec..... Alexandria
¶ Sec. & Pur. Agt. Jos. E. Jeffries..... "
Treas. Jos. T. Jeffries..... "
3 d.c arc G. E; 2 a. c. Stan. 2400-208-104 v. 2 ph, 16,000 altns. 100 d. c. arcs 9.6 amps; 35 a.c. arcs 3 & 6 amps; 3000 a. c. incs; d.c. pwr. cir. 500 v; 500 hp. e. Ball, H, F. & M; 500 hp. b.
City cont. 52 lts. c.p. 2000 $90 per yr, com. incs. $.10 per kw. all nt; coal $3. ✠ 122

ANDERSON, 20178—City Elec. Lt. Plant (Munic); (Began op. 1893): cost $52,000.
Pres. Thos. J. Nichol.....Anderson
Clerk F. G. Epply..... "
Supt. & Ch. Engr. J. Talmage..... "
Ch. Elecn. F. B. Stratton..... "
3 d.c. arc Ft. W, T-H; 4 a. c. Westg. G.E. 1040-104 v. s. & 3 ph. 7200 altns. T-H soc; 160 d. arcs 9.5 & 6.8 amps; 145 a. c. arcs 6.6 amps; a. c. day cir. 104 v; 650 hp. e. Cor, Atlas; 800 hp. b. Atlas, Dayton.
City cont. 210 lts. c. p. 2000 $— per yr, com. arcs $60 per yr. com. incs. 10 cts. per kw. moonlt; gas. $4. 122

ANGOLA, 2,141—National Mill Water & Lt. Co.; (Began op. 1894) successors to the Central Elec. Lt. Co.; cap. auth. $100,000.
Pres. W. G. Croxton.....Angola
¶ Sec. & Pur. Agt. C. J. Pilliod..... "
1 arc Schuy; 2 a. c. Ft. W, Natl. 1000-100-50 v. s. ph. 16,000 altns. T-H soc; 42 a. c. arcs; 2,500 a. c incs.
City cont. 30 lts. c. p. 2000 $60 per yr. moonlt. mdnt; coal $2.55. 122

ASHLEY, 1, 040—Garrett Elec. Lt. Co.; cap. $20,000; H. B. Van Busker, Owner; 1 arc T-H; 1 a.c. T-H —— v. —— altns. T-H soc; 15 arcs; 500 a. c. incs; 150 hp. e. Rus.; — hp. b. Rus; city cont. moonlt. mdnt. 18

ATTICA, 3,000—Municipal Elec. Lt. & Water Plant. (Began op. 1886); bds. auth. $27,000.
Mayor W. B. Reed.....Attica
Treas. C. C. Holm..... "
¶ Mgr. Supt. & Pur. Agt. G. McDonald..... "
1 d. c. arc G. E. Brush; 2 d. c. G. E., Ft. W. 110-220 v. Ed. soc; 70 d. c. arcs 5 amps; 2000 d. c. incs; 270 hp. e. Ball; 300 hp. b. C. & T, Atlas.
City cont. 70 arcs., 1200 c. p. $—— per yr, 3 A.M. all nt; coal $1.70. ✠ 122

AUBURN, 3,396—Auburn Water & Elec. Lt. Works; (Munic.) (Began op. 1891); bds. outstg. $35,000, 6 p. c. int; J. L. Lewis P. A. & Supt; T. F. Patterson Ch. Elecn; 1 arc G. E. 2 a. c. s. ph. Natl. Warren 1100-110 v. 16,000 altns. Ed, T-H soc.; 45 d. c. arcs 6.8 amps; 2 a. c. arcs, 4½ amp; 3500 a. c. incs; 300 hp. e. Rus; 300 hp. b. Stir; 41 st. arcs 1200 c. p. moonlt., all nt; coal $2.45. 92

AURORA, 3,645—Aurora Gas Lt., Coal & Coke Co.; cap. auth. $50,000, pd. in $30,000; no bds; C. L. Howe P; J. C. Small S., M. & P. A; 1 arc Ft. W; 60 arcs; 50 hp. gas e. Otto; city cont. 60 lts. c. p. 2000 $63 per yr. mdnt. 81

BATESVILLE, 1,384—American Furn. Co. (Began op. 1898): cap. auth. $30,000, issued $29,500; no bds.
Pres. G. M. Hillenbrand.....Batesville
Sec. A. W. Ronnoeber..... "
¶ Treas. & Pur. Agt. J. A. Hillenbrand... "
2 d. c. Tri. 110 v; Ed. soc; 900 d. c. incs; 300 hp. e. Greenwald; 300 hp. e. Erie C.
City cont. 80 lts. c. p. 16 $18 per yr; all nt; coal $2.10. ✠ 122

BEDFORD, 6,115—Bedford Heat, Lt. & Pwr. Co.; cap. auth. $100,000; bds. auth. $25,000, 5 p. c. int; J. R. Voris M; city cont. 60 arcs c. p. 2000 $80 per yr. all nt; coal $1.50. 32n

BLOOMFIELD, 1,588—Bloomfield Lt. Ht. & Pwr. Co. 62d

BLOOMINGTON, 6,160—Peoples' Gas, Elec. & Htg. Co; (Began op. ——); cap. auth. & pd. in $150,000; bds. auth. $150,000, issued $149,000, 5 p. c. int.
¶ Pres. W. H. Schott.....Bloomington
Sec. A. E. Durman..... "
Treas. W. L. Schomberg..... "
Supt. Chas. Gillham..... "
2 a. c. Ft. W. 1100 110 v. s. ph. 16,000 altns. T-H soc; 80 a. c. arcs 6.6 amps; 4000 a. c. incs; 500 hp. e. Milwaukee; 600 hp. b.
City cont. 65 lts. c. p. 2000 $80 per yr. all nt; coal $2.10. 122

BLUFFTON, 5,000—City of Bluffton (Munic.); cost $10,500; W. H. Kreep, P. A.; J. A. Reed, Spt.; 2 arc T. H.; 75 arcs; 100 hp. e. Phoenix; 125 hp. b. Phoenix. 127

BOONVILLE, 2,849—Boonville Elec. Lt. & Pwr. Co.; cap. $10,000; bds. $3,200; J. F. Katterjohn, P.; W. F. Weyerbacher, S. & P. A.; G. M. Shafer, T.; 2 a.c. Brush 2000-100 v., 16,000 altns.; B.-S. soc.; 1,600 a.c. incs.; — hp.e. Westg.; city cont., moonlt., mdnt. 18

BOSWELL, 824—Harris & Simpkins (Began op 1898) cap. $——; W. W. Simpkins Supt — d. c. arc ——; — d. c. ——; Ed. soc; 18 d. c. arcs; —— incs; 85 hp. e. C. & T; 100 hp.b. C. & T. 99

BOURBON, 1,187—Union Wtr. Lt. & Pwr. Co. (Began op. 1899).
Pres. D. M. Larson.....Bourbon
Supt. N. McKenzie..... "
1 d. c. arc Ft. W; 1 a. c. Ft. W; 1200-110 v. s. ph. 16,800 altns. Ed. soc: 24 d. c. arcs 50 amps: 600 a. c. inc; 125 hp. e. Erie City; 170 hp. b. Erie City.
City cont. 23 lts. c. p. 2000 $50 per yr. moonlt. 11 P. M; coal $3.25. 122

BRAZIL, 7,786—Brazil Elec. Lt. Co. cap. auth. & pd in $30,000, 8 p. c. div; no bds; J. N. Halstead P; J G. Bryson S; E. C. Deal Supt; 2 d.c. arcs Brush; 1 d.c. 110 v. 1 a. c. Ft. W. 2000-100 v. s. ph. 16,000 altns. T-H soc: 104 d. c. arcs 9.6 amps: 600 d. c. in cs: 2500 a. c. incs: d. c. day cir. 125 v; 750 hp. e. Ball, Ridgeway, McE; 800 hp. b; city cont. 100 lts. c. p. 2000 $62.40. per yr. moonlt; coal $1. 11n

BREMEN, 1,671—Bremen Elec. Lt. Plant, (Munic.); (Began op. 1895); cost $6,500; I. L. D. Seiler P. of Council; C. E. Koontz S; E. Heckaman T; E. R. Hans M. & P. A; 1 arc Ft. W; 1 a. c. s. ph. Ft. W. 1100-100 v. 16,800 altns. T-H soc; 25 arcs, 9.6 amp; 1200 a. c. incs; 90 hp. e. B. & W; 160 hp. b. Frmn; coal $3.20. 122

BROOKVILLE, 2,037—Brookville Elec. Co.; cap. $——; C. B. Searrin, M. & P. A.; 1 arc W. E.; 1 a.c. Natl. 1000-50 v., 15,000 altns.; Natl. soc.; 30 arcs: 750 a.c. incs.; 85 hp.e. Rus.; 100 hp.b. Rus.; city cont. 18

BUTLER, 2,064—Butler Elec. Lt. & Water Works, (Munic.) (Began op. 1892); cost $8,500; F. W. Swantusch, M., P. A. & Eln.; 2 arc T.-H.; 1 a. c. a. ph. Westg. 1000-50 v.; 16,000 altns.; T.-H. soc.; 34 series arcs, 750 a. c. incs; 150 hp. e. Rus.; 130 hp. b. Mansfield; 24 st. arcs, 1200 c. p., moonlt., mdnt. 99

CAMBRIDGE CITY, 1,754—Cambridge City Elec. Lt. Co.; cap. $12,000; no bds.; C. H. Kerten, P.; R. M. Herbert, S., M. & P. A.; 1 arc T.-H.; 1 a.c. T.-H. 1100-104 v., —— altns.; T.-H. soc.; 40 arcs; 500 a. c. incs.; 80 hp. e. Rus.; 80 hp. b. Fulton; city cont, mdnt. 88

CANNELTON, 2,188—Cannelton Elec. Lt. Ht & Pwr. Co.; cap. auth. & pd. in $3,000; I. C. Adair P. & T; C. H. Walls S. & M; 1 a. c. Warren 1000-100 v. s. ph. 16,000 altns. S-M, T-H soc; 2 a. c. arcs; 450 a.c. incs; 70 hp. e. C. & T; 80 hp. b. C. & T; coal $1.50. 60

CHURUBUSCO, 884—City Elec. Lt. Plant; C. B. Magers P. A. & Supt; 1 d. c. arc, 1 a. c. Ft. W; 1000-100 v; s. ph. 16,800 altns T-H soc; 20 d. c. arcs 9.6 amps; 500 a.c. incs; 80 hp.e. Ball; 80 hp.b. Local; city cont. moonlt. 11 P. M; coal $2.70 90

CLAY CITY, 1,503—Clay City Elec. Lt. Co. (Began op. 1895) cap. auth. & pd. in $5,000, 7 p. c. div; no bds.
Pres. Mary E. Parsons.....Clay City
Sec. & Treas. B. M. Guirl..... "
¶ Supt. & Pur. Agt. C. F. Nickey..... "
1 d. c. pwr. Kester; 1 a. c. G. E. 1040-220 104 v. s. ph. 15,000 altns. Ed. soc; 35 a. c. arcs 6 amps; 1200 a.c. incs; a. c. day cir. 220 v; a. c. pwr. cir. 220 v; 150 hp. e. Atlas; 250 hp. b. Atlas.
City cont. 20 lts. c. p. 2000 $60 per yr. mdnt. all nt; coal $1.75. 122

CLAYPOOL, 400—The Claypool Lumber Co. M. E. Loehr M. 122

CLINTON, 2,918—Clinton Elec. Lt. & Pwr. Co. (Began op. 1891) cap. auth. $10,000, issued $8,500; no bds.
Pres. W. H. Robinson.....Clinton
¶ Sec. Mgr. & Pur. Agt. W. H. Bonner..... "
Supt. H. N. Mills..... "
Ch. Engr. C. L. Balmer..... "
2 d. c. pwr. Emerson; 2 a. c. T-H 1100-104 v. s. ph. 16,000 altns. T-H soc; 25 a. c. arcs; 2500 a. c. incs; a. c. day cir. 104 v; a. c. pwr. cir. 104 v; 350 hp. e. H, O. & R; 275 hp. b. C. & T.
City cont. 31 lts. c. p. 2000 $65 per yr, com. arcs $72 per y;. moonlt. 1 A. M; coal $1.50. 122

COLUMBIA CITY, 2,975—City Elec. Lt. Plant: (Began op. 1898): cost $28,000; L. E. Holderman M, P. A, Supt. & Ch. Elecn; 1 d. c. arc Ft. W; 2 a. c. Ft. W. 1000 100-50 v. poly ph. 16,800 altns. T-H soc: 50 d c. arc 9.6 amps; 5 280 a. c. incs; 300 hp. e. Ball: 385 hp. b. Bass: coal $2 25. 122

COLUMBUS, 8,130—City Elec. Lt. Plant. (Munic.): (Began op. 1890): cost $11,457; J. H. Everroad M; F. Finley Ch. Engr; 2 d. c. pwr. 2000 v. Westg; 85 d.c. arcs; 60 hp e. Westg; 160 hp. b. Atlas; coal $2. 110

J. S. Crump's Elec. St. Ry., Lt. & Pwr. Plant (Began op. 1893): J. S. Crump Owner; R. F. Gottschalk M; J. W. Crump Supt; D Dowell Ch. Engr; 2 d.c. arc Am. Ft. W; 1 d. c. Ft. W. 220 v; 1 d.c. pwr. G.E. 1 a. c. Ft. W. 1080-54 v. s. ph. 16,000 altns. Ed, soc; 30 d. c. arcs 9.6 amps; 4 a. c. arcs 5 amps; 10 d. c. inc. arcs 5 amps; 500 d. c. incs; 1000 a. c. incs; d. c. day cir; pwr. 500 v; 275 hp. e. Ide, Ball; 400 hp. b. Erie, Atlas. 92

CONNERSVILLE, 9,744—General Gas, Elec. & Pwr. Co. (Began op. 1899); cap. auth. $300,000, pd. in $100,000; bds. auth. $300,000.
Pres. Geo. W. Griffith.....Connersville
Sec. Thos. S. Stewart..... "
Treas. M. A. Olalander..... "
¶ Mgr. & Pur. Agt. F. Lewis..... "
Supt. & Ch. Elecn. W. E. Lowe..... "
Ch Engr. W. Williams..... "
4 d. c. arc Westg, Ft. W; 1 a. c. G. E. 2000-100 v. mcy. ph. 7200 altns. Ed. soc; 145 d. c. arcs 9.6 amps; 100 a.c. arcs 6.6 amps; 1,500 a. c. incs; a. c. day cir; pwr. cir. 104 v; 500 hp. e. L. & B; 360 hp. b. Erie, Frmn.
City cont. 90 lts. c. p. 2000 $75 per yr. all nt; coal $2.30. 122

ISE, 1,416—Converse Elec. Lt. Plant; (Be-
1893); cap. $——; H. S. Bowers Owner; 1
T-H; 1 a.c. T-H 1040-104 v. s.ph.15.000altns.
; 18 d. c. arcs; 550 a. c. incs; 80 hp. e.Ball;
, Atlas; city cont. 18 lts. c. p. 2000 $60 per
lit: gas $200 per yr. 90

TON, 2,213—Covington Lt. & Water Co.;
p. 1892); cap. auth. $50,000; bds. auth. &
00,000; E. H. Nebeker P; H. C. Yount S, M.
C. H. Smith Supt. & Ch. Engr; 150 hp. e.
hp. b. Atlas; city cont. 110

ORDSVILLE, 6,649—City of Crawfords-
unic.); cost $——; F. D. Abraham, Spt.;
E.; 2 a.c. Natl. 1000-52 v., 14,000 altns.; Ed.,
oc.; 145 arcs; 2,650 a.c. incs.; 750 hp. e.
780 hp. b. Bab. & W.; all nt. 99

POINT, 2,336—Crown Point Elec. Co.; (Be-
891); cap. auth. & pd. in $10,000; no bds.
W. L. Kinney.....Crown Point
reas. & Mgr. A. W. Kinney.... "
gr. & Elecn. F. H. Kinney .... "
arc T-H: 1 a. c. T-H 1100-104 52 v. s. ph.
ins. T-H soc; 40 d. c. arcs 6.8 amps; 2000
; 100 hp. e. Ft. W; 100 hp. b. Ft. W.
ont. 40 lts. c.p. 2000 $58 per yr. moonlt. mdnt.
✠ 122

LE, 2,000—Danville Elec. Lt. Co., office
, Ill.; cap. $——; E. R. Brown, P.; J. S.
, S. & M.; G. Dennett, Spt.; 1 arc T.-H.; 1
1. 1100-104 v., 16,000 altns.; T.-H. soc.; 30
) a.c. incs.; 80 hp. e. Safely; 100 hp. b.
y cont., moonlt., 1 A. M. 127

R, 4,142—Decatur City Ltg. Plant (Munic.)
p. 1897). cap. auth. & pd. in $15,000.
M. J. Mylott.....Decatur
arc Ft. W; 1 a. c. Ft. W. 2000-100 v. s. ph.
s Ed. soc. 129 arcs 9.6 amps; 5 a. c. arcs;
incs; 220 hp. e. Bass; 300 hp. b. Bass.
rcs $60 per yr. all nt; coal $2.60. 122

, 2,135—Carroll Elec. Lt. Co.; cap. $10,000;
Nat. Mohr. P; C. Smith S. & P. A; J. H.
; H. F. Smith Supt; 1 arc T H; 2 a c.
00-50 v. 16,000 altns. T-H soc; 50 arcs; 2800
; 450 hp. e. Rus; 220 hp. b Rus· city cont.
00 c. p. 3 A. M. 91

K, 3,187—City Lt. & Pwr. Plant (Munic.)
p. 1900); cost $16,000; H E.Devaughn Chrm.
; Wm. Fraser Supt. & M; 1d. c. arc Ft. W;
t. W. 1000-104 v. s. ph. 16,000 altns. T-H,
57 d.c. arcs; 1 a. c. inc. arc; 500 a. c. incs;
. Ball, Erie; 300 hp b. Atlas. 110

HICAGO, 3,411—City Elec. Lt. Plant (Mu-
gan op. 1900); cost $34.500; W. F. Hale P;
nes S. & P. A; W. E. Williams T; R. Dean
Ch. Engr; 1 d. c. arc Ft. W; 2 a c. 1000-115
T-H soc; 80 d. c. arcs 9.6 amps; 30 a.c. arcs;
incs; 240 hp. e. Ball; 250 hp. b. Kelly;
coal $1.80. 92

RG, 1,820—Edinburg Water & Lt. Plant
122c

T, 15,184—Elkhart Elec. Co. (Began op.
p. auth. & issued $100,000; bds. auth. $150,-
d $100,000, 5 p.c. int.
I. H. Porter, Jr.....Elkhart
H. Tenney..... "
Mgr. & Pur.Agt. Chas. F. Hewitt... "
gr. E. F. Crabill..... "
arc W. E, Ft. W; 2 a. c. Westg. 2200-220-110
200 altns. T-H soc; 160 d c. arcs 9.6 amps;
rcs 6 amps; 9.500 a.c.incs; a. c. day cir. 2200
wr. cir; 900 hp. e. Buck, Rus; 500 hp. turb.
50 hp. b. Bass.
ont. 150 lts. c. p. 2000 $67.50 per yr. allnt;
; 122

), 12,950—Elwood Elec. Lt. Co; (Began op.
p. auth. $80,000, issued $76, 400; no bds; E.
P; S. B. Harting S, M. & P. A; W. A. De
; K.Cooper Ch.Elecn; 5 arc T-H; 1 a c.Stan
, 2 ph. 16,000 altns. Ed. soc; 180 d. c. arcs
5000 a.c. incs: a.c. day cir: pwr. cir. 500 v;
lde. Rus; 400 hp.b. Stir; city cont. 100 lts.
$85 per yr. all nt; gas .05, coal $1.85. 92

ENGLISH, 649—English Elec. Lt. & Mfg. Co.

EVANSVILLE, 59,000—Evansville Gas & Elec. Lt. Co.; (Began op. 1882): cap. auth. & issued $600.000; bds. auth. $250,000, issued $220,000. 5 p. c. inc: R. K. Dunkerson P; J.H. FosterS; J. Gilbert T; J.W.Peck Ch. Engr; J. W. Gillett Ch. Elecn; 6 d. c. arc G. E, Brush: 2 d.c. pwr. G. E. 500 v: 4 a.c. G.E. 2300-104 v. s. ph. 15,000 altns. T-H, S-M soc; 390 d. c. arcs; 5,560 a. c. incs; d. c. day cir; 1,450 h.p. e. Ball. L. & B; 1.600 hp. b. ——: city cont. 268 lts. c. p. 2000 $60 per yr. all nt; coal $.82. 110

FAIRMOUNT, 4,000—La Rue & Patterson (Began op. 1902): G. La Rue M, P. A. & Ch. Engr; 2 d. c. Com. 440-220 v. Ed. soc; 20 d. c. inc. arcs. 2.5 amps; 1500 d. c. incs. 190 hp. e. Murray; 170 hp. b. Atlas; coal $2. 92

FERDINAND, 627—Ferdinand Elec. Lt. Co. 62d

FT. WAYNE, 45,115—Jenney Elec. Lt. & Pwr. Co. (Began op. 1883) cap. auth. & assued $100,000; bds. auth. $170,000. outstg. $125,000, 6 p. c. int.
Pres. J. W. White.....Ft. Wayne
¶ Sec, Mgr. & Pur. Agt. C. G Guild..... "
Treas. G. W. Pixley..... "
10 d. c. arc Ft. W; 5 a. c. Ft. W. 1000-106 v. s. ph. 16,800 altns. T-H soc; 650 d. c. arcs 6 6 & 9.6 amps; 35,000 a. c. incs; a. c. day cir; pwr. cir 500 v; 1,850 hp. e. Bass; 1.000 hp. turb. Hunt: 900 hp. b. Bass.
City cont. 325 lts. c. p. 2000 $85 per yr. moonlt; coal $2.50. 122

S. F. Bowser & Co., Inc.; cap. $100,000.
Pres. S. F. Bowser.....Ft. Wayne
Sec. & Treas. A. Z. Polhamis..... "
¶ Pur. Agt. A. A Bower..... "
Supt. S. E. Bower.... "
1 d. c. Ft. W. 110 v; 350 d. c. arcs; 125 hp. e; 175 hp. b. 122

FOWLER, 1,429—Smith & Newkirk; cap. $13,000; E. E. Smith, M.; E. A. Newkirk, Spt.; 1 arc Std.; 1 a c. Ft. W. 1000-50 v., 16,000 altns.; T.-H. soc.: 35 arcs; 1.300 a.c. incs.; 100 hp. e. ide.; 100 hp. b. city cont., moonlt., 12:30 A.M. 127
Fowler Elec. Lt. Co. 62d

FRANKFORT, 7,100—City Lt.& Pwr.Plant (Munic.) (Began op. 1900): cost $75,000.
¶ Supt. & Pur. Agt. J. T. Small.....Frankfort
Ch. Engr. W. H. Carter..... "
2 d. c. arc. Ft. W; 3 a. c. Ft. W. 2000-100 v. s. ph. 7200 altns. Ed. soc; 151 d. c. arcs 6.5 amps: 57 a. c. arcs 6 amps; 4500 a. c. incs.; a. c. day cir. 2000 v; 550 hp. e. L. & B, Erie City; 860 hp. b. Erie City, Stir.
Moonlt. all nt. 122

FRANKLIN, 4,005—Franklin Wtr., Lt. & Pwr. Co. (Began op. 1891) cap. auth. & issued $100,000; bds. auth. $100,000, bds. issued $95,000, 6 p. c. int; A. M. Barron P. & P. A; D. R. Hiver S; F. B. Sherman T; F. R. Strickler M; G. R. Martin Supt. & Ch. Engr; F. T. Shigley Ch. Elecn; 2 d. c. arc T-H: 1 d. c. G.E. 500 v: 1 a. c. G. E. 2200-104 v. s. ph. 7200 altns. Ed. soc; 60 d. c. arcs 9.7 amps; 43 a. c. arcs 7 amps; 1000 a. c. incs; 500 hp. e. Bckye: 450 hp. b. Atlas; city cont. 86 lts. c.p. 2000 $60 per yr. all nt; coal $1.35. 90

FRANKTON, 1,464—Frankton Water & Lt. Co. (Munic). cost $23.000.
¶ Supt. & Pur. Agt. A. H. Deisher.....Frankton
1 d. c. arc Ft. W; 1 a. c. Warren 1000-100 v. s. ph. 16,000 altns. Ed. soc; 40 d. c. arcs 9.6 amps; 750 a.c. incs; 125 hp. e. Allfree; 160 hp. b. ✠ 92

GARRETT, 3,910—Garrett Lt. & Wtr.Dept. (Munic.) (Began op. 1896); cost $46,00; bds. auth. $46,000, issued $38,000, 5 p. c. int.
Treas. B. Hunsell.....Garrett
Sec. H. W. Thomas..... "
¶ Supt. & Pur. Agt. C. M. Talley..... "
Ch. Engr. D. Carter..... "
2 d. c. arc T-H. Ft. W; 1 a. c. Ft. W. 1100-100 v. s. ph. 7200 altns. T-H soc; 90 d. c. arcs 9.6 amps; 10 a.c. arcs 6.5 amps; 3000 a. c. incs; 250 hp.e. Rus; 275 hp. b. Atlas.
City cont. 40 lts. c. p. 2000 $— per yr. com. arcs $46 per yr. com. incs. 10 cts. per kw. moonlt; coal $2.40.
✠ 122

GOODLAND, 1,205—Goodland Elec. Lt. Plant (Munic.); (Began op. 1894); cap. auth. & issued $10,000; P. Weishaar P; J. Carpenter S; F. Gilman T; E. Paulson M, P. A. & Supt; 1 d. c. arc G. E; 1 a. c. G. E. 1040-104 v. s. ph. 16,000 altns. Ed. soc; 30 d. c. arcs 6.8 amps; 5 a. c. inc arcs; 1200 a. c. incs; 200 200 hp. e. Ide; 240 hp. b. Spring; city cont. 28 lts. c. p. 1200 $60 per yr. moonlt. mdnt; coal $1.95. 110

GOSHEN, 8,000—The Hawks Elec. Co.; (Began op. 1898); F.E.C.Hawks P; Owen Cover M,P.A. & Supt; 2 a. c. Ft.W, Westg. 1040-104-52 v. s. ph. 16,000 altns. T-H soc; 8 a.c. inc. arcs; 3000 a.c. incs; a.c. day cir; 350 hp.e. Nord; 250 hp.turb. Lef; 250 hp.b.Wicks. 92

City Elec. Lt. Plant (Munic.); (Began op. 1889).
Chimn. J. W. Kronk.....Goshen
Treas. Orrin Watts..... "
Clerk. B. C. Bender..... "
¶ Mgr. Pur. Agt. & Supt. C. S. Dill..... "
1 d. c. arc Ft. W; 1 a.c. Ft. W. 1100-104 v. s. ph. 16000 altns. T-H soc; 125 d. c. arcs 9.6 amps; 3800 a.c. incs; a.c. day cir; 250 hp. e. Rus; 400 hp.b.Natl, All nt; coal $2.70. 122

GOSPORT, 1,000—Gosport Elec. Lt. Co.; (Began op. 1897); cap. auth. & pd. in $3,500; C. A. Pritchard P, S. & T; C. A. Asher M, P. A. & Supt; 1 d. c. Coml. 220 v; Ed. soc; 10 d. c. inc. arcs; 500 d. c. incs; 50 hp. e. Brnl; 95 hp. b. Brnl. C. & T; city cont., 10 arcs 2000 c. p. $600 per yr. moonlt. mdnt; coal $1.75. 110

GREENCASTLE, 3,661—Greencastle Elec. Lt. Co., cap. $25,000, J. W. Cole, P.; D. L. Anderson, S., & P. A.; J. T. Stewart, M. & Spt.; 1 arc Ft. W.; 1 a.c. Ft. W. 1000-50 v., 16,000 altns.; T.-H. soc.; 68 arcs; 1,500 a.c. incs.; a.c. day cir.; 235 hp. e. Safety, Ide.; —— hp. b. tublr; city cont. moonlt., all nt. 127

GREENFIELD, 4,489—City Elec. Lt. Plant. (Began op.1893); cost $16,000.
Supt. & Ch.Elecn. E. C. Wolfe.....Greenfield
Ch. Engr. A. Richey..... "
2 d. c. arc Brush, T-H; 1 a. c. Westg. 2200-104 v. s. ph. 7,200 altns. T-H soc; 5 a.c.arcs 6 amps; 90 d.c. arcs 9.6 amps; 7,500 a.c. incs; a.c. day cir. 104 v; 250 hp. e. Ide, Phoenix; 250 hp. b. Phoenix.
Moonlt.mdnt; Natl. gas $.07 per M. 122

GREENSBURGH, 5,034—Greensburgh Gas & Elec. Co. (Began op. 1890); cap. auth. & issued $65,000.
Pres. S. A. Bruner.....Greensburgh
¶ Sec. Treas. & Pur. Agt. M. Grover.... "
Mgr. & Supt. I. L. Bracken..... "
Ch. Engr. & Elecn. Geo. Guess..... "
2 arc Ft.W; 90 d.c. arcs 9.6 amps; 125 hp. e. Atlas; 275 hp. b. Erie.
City cont. 87 arcs c. p. 2000 $75 per yr. moonlt. & dk. nts. gas 15 M. 122

HAMMOND, 12,876—Lake Ltg. Co.; (Began op. 1890) cap. auth. $100,000, issued $75,000; bds. auth. $150,000, outstg. $90,000, 5 p. c. int; W. H. Gostlin P; E. P. Ames S; A.J. Campbell T.& M; T. E. Illenburger Ch. Engr; 6 d. c. arc T-H,Std; 4 a. c. Ft. W. Natl, La R. 1000-100 v. s. ph. 16,000 altns. T-H soc; 225 d.c. arcs 9.6 amps; 23 a.c. arcs 6 amps. 5000 a. c. incs; 800 hp. e. A. & S. McE; 600 hp. b. ——; city cont. 2000 c. p. $7.50 per mo. all nt; coal $1.65. 90

City Elec. Lt.Plant; cost $10,000; bds. issued $5,000, 6 p. c. int; M. H. Finneran P. A. & Supt; A. V. Wartena Ch. Engr. & Elecn; 1 d. c. arc, 1 a. c. Warren; 1100-52 v. s. ph. 1500 altns. Ed. soc; 25 d.c. arcs 10 amps; 400 a. c. incs; 85 hp. e. ——; 90 hp. b; coal $1.80. 60

Hammond Illuminating Co.; cap. auth. $350,000; bds auth. $350,000, 5 p. c. int.
Pres. W. H. Gostlin.....Hammond
Sec. H. E. Grant..... "
Treas. L. Tyng..... "
¶ Mgr. & Pur. Agt. W. R. Faben..... "
Ch. Elecn. L. Martin..... "
5 d. c. arc G. E; 3 a. c. Ft.W. Natl. 1000-100 v. s. ph. 16,000 altns. Ed. soc; 120 d. c. arcs 9.6 amps; 40 a. c. arcs; 7500 a. c. incs; 550 hp. e. A. & S; 600 hp. b.
City cont. 110 lts. c. p. 2000 $85 per yr. all nt; coal $1.50. 122

HARTFORD CITY, 5,912—Hartford Lt. & Pwr. Co.; cap. $30,000; bds. $9,500, 7 p.c. int; R. Ellison P; H. M. Herbert S, M. & P. A; 3 arc T-H, Westg; 1 a.c. Ft. W. 1000 104-52 v. s. ph. 16,000 altns. T-H soc; 130 d.c. arcs 9.6 amps; 1,500 a. c. incs; 450 hp. e. H. O. & R. S. C; 350 hp. b. Ft. W. I. Wks; city cont. 56 lts. c. p. 2000 $60 per yr. all nt; gas. 90

HOBART, 1,390—Hobart Elec. Lt. Plant (Munic.) (Began op. 1892); bds. auth. $23,000, issued $11,000, 6 p. c. int.
Pres. J. Hillman.....Hobart
¶ Sec. & Pur. Agt. G. W. Coppins..... "
Treas. Wm. Scholler..... "
Supt. & Ch. Engr. P. G. Ledeloer..... "
1 d. c. arc Ft. W; 1 a.c. Ft. W. 1100-106 v. s. ph. 7000 altns. T-H soc; 19 d. c. arcs 9.6 amps; 978 a. c. incs; 125 hp. e. Ball; 120 hp. b.
Moonlt. coal $2.15. 122

HUNTINGTON, 10,000—The Huntington Lt. & Fuel Co.; cap. $250,000; bds. auth. & outstg. $117,000, 6 p. c. int; J. F. Bippus P; O. W. Whitlock S; Geo. J. Bippus T. & M; F. D. Townsend Supt; Geo. Lowman Ch. Engr; A. Richardson Ch. Elecn; 2 d.c. arc G. E; 3 a. c. G. E. 1040-104 v. s. ph. 16,000 altns. 13 d. c. arcs 6.6 amps; 10 a. c. arcs 6amps; 5000 a.c. incs; 600 hp. e. Rus, Ham, Phoenix; 125 hp. gas e. Nash; 425 hp. b. Bass; coal $3; gas 10 cts. per M. 92

City of Huntington; Thos. F.Buchanan, Supt.; 60 arc, Ft. W; no day cir; 75 hp. e. 90 hp. b. Bass; moonlt. all nt; coal $1.10. 29b

INDIANAPOLIS, 169,764—Indianapolis Lt. & Pwr. Co.; (Began op. 1892); cap. auth. & issued $600,000; bds. auth. & outstg. $400,000, 6 p. c. int; D. W. Marmon P; C. C. Perry S. & T; T. A. Wynne Supt; 26 d. c. arc, Brush; 12 d. c. G. E. 120-240 v; 2 d. c. pwr. G. E, Westg. 500 v; 2 a c. G. E. 2000-100-200 v. s. ph. 16,000 altns. Ed. soc; 1500 d. c. arcs 6.9 amps; 20 a.c. arcs 3 & 5 amps; 700 d.c.inc. arcs 3 & 5 amps; 150,000 d. c. incs; 15,000 a. c. incs; d. c. day cir; 7,500 hp. e. L. E, Ham; 3,600 hp. b. Stir; 2432 kw. chloride accr; city cont. 1500 lts. c. p. 2000 $85 per yr. all nt; coal $1.60. (Also lts. Irvington.) 110

Board of Commissioners, Marion County (Munic.) C. Craig Ch. Engr; L. Lancaster Ch. Elecn; 3 d. c. Coml; Ed. soc; 230 d. c. inc. arcs; 2300 d. c. incs d. c. day cir; 400 hp. e. C. & T; 720 hp.b. A. & R. 2

Central Power Co. 28 E. Georgia St. 62d

Home Heating & Lighting Co. (Began op. 1902).
Pres. S. E. Rush.....Indianapolis
Sec. & Treas. J. F. Wild..... "
¶ Mgr. & Pur. Agt. E. R. Vincent..... "
Ch. Engr. W. H. Crosby..... "
Ch. Elecn. F. C. Homstein..... "
1 a. c. Westg. 2200-104 v. 7200 altns. Ed. soc; a. c. day cir; a. c. pwr. cir. 220 v; 500 hp. e. Westg; 120 hp. b. Wicks, Stir; coal $1.40. 122

IRVINGTON, 1800—See Indianapolis Lt. & Pwr.Co., Indianapolis Ind.

JASPER, 1,863—Jasper Elec. Lt.Co. (not inc.) (Began op. 1895); cap. auth. & issued $14,000, 20 p. c. div.
Pres. & Treas. Frank Joseph.....Jasper
¶ Sec. & Pur. Agt. J. Grannespacher..... "
Mgr. & Supt. J. F. Friedman..... "
Ch. Engr. D. I. J. Miller..... "
Ch. Elecn. Jos. Kunkel..... "
1 a c. Royal 2000 v; 16,000 altns. Ed. soc; 22 a. c. arcs 30 amps; 800 a. c. incs; 100 hp. e. Brnl.
City cont. 22 lts. c.p. 2000 $60 per yr. moonlt. mdnt; slack $.75. 122

JEFFERSONVILLE, 10,774—Elec. Lt., Gas, Htg. & Coke Co.; (Began op, 1890); cap. auth. $100,000, issued $65,000; bds. outstg. $35,000, 6 p. c. int; E. C. Eaken P; A. A. Swartz S. & T; S. J. Swartz Asst. S; F. R. Willey M. & P. A; L. D. Summers Supt; B. Sinex Ch. Engr; J. Doubet Ch. Elecn; 1 a. c. G. E. 2300-104 v. 3 ph. 7,200 altns. Ed. soc; 37 a. c. arcs 12 amps; 600 a. c. incs; a. c. day cir; 100 hp. e. A. & S; 100 hp. b. Phoenix; coal $1.90. 90

JONESBORO, 1,838—Jonesboro Lt. & Water Co. (Munic.)

LLE, 3,354 — City of Kendallville t. $10,000; F. E. Johnson Supt. & Ch. 't. W; 60 arcs; 125 hp. e. Rus; all nt. 90

1,006—Kentland Elec. Lt. & Pwr. Co.; Westg. †
62d

WN, 2,000—Knightstown Elec. Lt. Co.; o bds.; E. Williams, P.; W. S. Garrit-.; J. S. Patterson, T.; 1 a c. T.-H. —— .; T.-H. soc.; 650 a.c. incs.; 50 hp. e. p. b. Armstg. 18

n Lt. & Wtr. Plant (Munic.) cost $12,-p. 1901); S. Pritchard P; C. Hinshaw ards T; E. M.Sherburne P. A. & Supt; Engr; 2 a. c. G. E. 1040-104 v. s. ph. T-H soc; 20 a. c, inc. arcs; 1200 a. c. . Atlas; 200 hp. b. Atlas. 51

-Knox Elec. Lt. & Pwr. Co.; cap. H. Bish, P.; H. R. Koppel, S. & P. A.; . & Spt.; 1 arc T.-H.; 1 d. c. Coml. 220 3 arcs; 650 incs; 125 hp. e. Atlas; 125 city cont., moonlt. mdnt. 99

),609—Kokomo Ry. & Lt. Co.; (Began . auth. & pd. in $80,000, 6 p.c. div.semi-. & issued $100,000, 5 p. c. int.
. Mart.....Indianapolis
& Mgr. T. C. McReynolds.....Kokomo
Townsend..... "
. Martzolf..... "
E. Voughn..... "
trush: 2 a. c. Westg. 2200-104 v. s. & 2 . T-H soc; 100 d. c. arcs 9.6 amps; 220 mps; 6000 a. c. incs; a. c. day cir. 104 Rus; 750 hp b. Stir.
C5 lts. c. p. 2000 $70 per yr. all nt; gas 122

76—Ladoga Elec. Lt. & Pwr. Co.; 90); cap. $12,000; no bds.; S. F. Kyle . E. Daugherty S; J. F. McGinnis T; . & P. A; 2 arc Std; 1 a. c. T-H 1000-altns. T-H soc; 30 arcs; 850 incs.; 125 200 hp. b. Atlas; city cont. moonlt. 110

2, 18,116—Merchants Elec. Lt. Assn.; 897); cap. $150,000, 12 p. c. div; P. A. Rosenthal, S. & T.; C. Dixon, Mgr. & res Engr; 2 a. c. 2 ph. Westg. 2100-104 ; T-H soc; 40 a. c. arcs, 5.5 amp; 1200 wr. cir. 500-250 v; 250 hp. gas e. 150 92

Gas Co.; cap. $1,000,000; bds. $870,000, 6

Dietrich .....Lafayette
. S. T. Murdock..... "
. Proal..... "
Wallace..... "
h, T-H, Ft. W; 2 a.c. Ft. W. 1000-100 v. -H soc; 375 arcs; 4500 a.c. incs; 500 hp. s; 500 hp. b. tnblr; city cont. 285 lts. per yr; coal $2.30. 90

2, 1,703—La Grange Elec. Lt. Co.; cap. ds.
a. G. F. Avis.....LaGrange
; 1100 alt. inc., Ft. W. 1000-50 v. T-H cir; 130 hp. e. 150 hp. b., Cooper. †

7,113—La Porte Elec. Co.; (Began op. ith. $150,000. issued $85,000; no bds; C. P; S. F. Kessler S; J. H. Harding, T, Ch. Engr; 3 d. c. arc T-H; 4 a.c. G. E. ph. —— altns. T-H soc; 140 d. c. arcs a.c. arcs 7.5 amps; —— a. c. incs; a. c. p. e. P.-A, Rus, Allis; 750 hp. b. Stir, ont. mdnt. 123 lts. c. p. 2000 c. p $69.12 all nt; coal $2.60. ✠ 92

BURG, 4,326 — Lawrenceburg Elec. $16,000; Jno. Johnson, P. & T.; Jas. M. & P. A.; 2 arc T.-H.; 70arcs; 100 hp hp. b. McEl. & S.; city cont. 18

,565—Citizen Elec. Lt. Co.; cap. auth.

Pres. R. E. Edwards.....Lebanon
Sec. & Treas. G. R. Chamberlain..... "
¶ Mgr. Supt. & Pur. Agt. J. J. Wagoner... "
Ch. Engr. Frank Potts..... "
3 d. c. arc T-H; 1 a. c. T-H 120 kw. 1140-110 v. s. ph. 16,000 altns. Ed. soc; 84 arcs 9.6 amps; 10 a. c. arcs 6 amps; 2400 a. c. incs; 240 hp. e. Rus; 300 hp. b. Atlas, Rus.
City cont. 67 lts. c. p. 2000 $75 & $90 per yr. com. arcs $60 incs. $6 per yr. all nt; coal $2. ✠ 122

LIGONIER, 2,231—Ligonier Elec. Lt. Co.; (Began op. 1889).
¶ Mgr. Supt. & Pur. Agt. J. W. Draper.....Ligonier
4 d. c. arc T-H; 2 a.c. G. E. 1040-104 v. s.ph. 16,000 altns. T-H soc; 65 d. c. arcs 6.8 amps; 10 a. c. arcs; 5000 a.c. incs; a. c. day cir; 300 hp. e. Atlas, Ide; 300 hp. b. Erie City.
City cont. 46 lts. c. p. 1600 $80 per yr. com. arcs $72 incs. $6 per yr. moonlt. all nt; coal $2.60. ✠ 122

LINTON, 3,071—City Elec. Lt. Plant (Began op. 1901) cost $25,000; J. J. Powell M, P. A. & Supt; 1 d.c. arc Stan; 1 d. c. G. E. 110 v; 1 a. c Natl. 1000-110 v. s. ph T-H soc; 30 d.c. arcs; 600 d c. incs; 400 a.c. incs; 180 hp. e. C. & T, Brnl; 180 hp. b. C. & T, Brnl. 21

LOGANSPORT, 16,204—City of Logansport (Munic.); (Began op. 1895); cost $155,000; no bds.
¶ Chmn. D. A. Gillispie..... Logansport
Supt. F. O. Haskitt..... "
3 arc Std; 4 a. c. Std., Westg. 1000-50 v. s. ph.16,000 altns. T-H soc; 185 d. c. arcs 9.6 amps; 110 a. c. arcs 3.5 & 6 amps; 25,000 a.c. incs: a.c.day cir; 1,125 hp.e. Bckye, Erie; 475 hp. turb. Dolan; 1000 hp. b. Erie; moonlt; coal & gas. 122

LOWELL, 1,275—Lowell Elec. Lt. Co. cost $7,000; C. Bilshaw P. W. F. Clerk M. & P. A. 1 d. c. Coml. 220 v; T-H soc; 10 d. c. inc. arcs; 500 d. c. incs; 74 hp. e. Alfree; 75 hp. b. Alfree; city cont. moonlt, mdnt. 99

MADISON, 7,835—Madison Lighting Co. (Organized 1902); cap. auth. & pd. in $75,000; bds. auth. & issued $110,000, 6 p. c. int.
Pres. John H. Brown.....Madison
Sec. & Treas. Geo. Mayer..... "
Mgr. W. H. Rankin..... "
¶ Pur. Agt. Western Gas & Imp. Co.....Chicago
Supt. W. E. Davis.....Madison
(Electric Lt. Plant under construction.) 122

Madison Lt. & Ry. Co; (Began op. 1898); cap.auth. & issued $75,000; bds. auth. & issued $125,000, 5 p. c. int.
Pres. A. L. Dewar.....Chicago, Ill.
Sec. H. M. Dewar..... "
¶ Treas. Mgr. & Supt. C. R. Johnson Jr.....Madison
Ch. Engr. F. M. Forry..... "
Ch. Elecn. H. Wilson: ..... "
2 d. c. arc Ft. W; 1 d. c. pwr. Triumph 500 v; 2 a. c. Stan, Ft. W. 1000-100 v. 2 ph. 16 800 altns. Ed. soc; 129 d.c.arcs 9.6 amps; 7 a. c. arcs 6.5 amps; 3000 a. c. incs; d. c. day cir; 600 hp. e. Ball, Ham, Brnl; 550 hp. b. Bab. & W, Climax.
City cont. 125 lts. c.p. 2000 $80 per yr. com. arcs $72 per yr. incs. 15 cts. per kw.all nt; coal $1.60 ✠ 122

MARION, 17,337—City of Marion (Munic.); E.Hulley Supt. & P. A; 3 arc Ft. W; 164 d. c. arcs; 300 hp. e. Rus; 300 hp. b. Erie, Phoenix; moonlt. all nt; coal $1.50. 90

Marion Elec. Lt & Pwr. Co.; F. W. Wilson Recr; cap. $60,000; 2 arc Ft. W.; 2 a. c. Ft. W. 1000-50 v, 16,800 altns. T-H soc; 100 arcs; 3,500 a.c. incs; 700 hp. e. Rus; 400 hp. b. Fulton. 18

Mead Elec. Co. 62d

MARTINSVILLE, 4,038 — Martinsville Elec. Co.; (Began op. 1891); cap. auth. $20,000, issued $10,000; J. K. Scott P; H. A. Smock S, Supt. & P. A; L. O. Scott T; W.McCormack Ch. Engr; 2 d.c. Jenney 220 v; 13 d.c. inc. arcs; T-H soc; 1,600 d.c. incs; 120 hp. e. C. & T; 120 hp. b. Bckye. 110

MENTONE, 800—Elec. Light Plant (Munic.) (Began op. 1891); cost $3,600; J. F. Brown P; W. F. Clark M. P. A. & Supt; C. Kessler Ch. Engr; 1 d. c. 110 v. Ed. soc; 10 d. c. arcs; 900 d. c. incs; 35 hp. e. Ft.W; 40 hp. b. Ft. W. 21

MICHIGAN CITY, 14,998—Lake Cities Elec. Ry. Co.; cap. auth. $150,000, pd. in $75,000; bds. auth. & outstg. $75,000.
Recr. & Mgr. A. A. Boyd.....Michigan City
Sec. A. A. Boyd, Jr. ..... "
Ch. Engr. A. E. Raymer ..... "
Ch. Elecn. W. E. Wright..... "
3 arc Std.; 2 d. c. Ed. 500-110 v. 150 kw; 1 a. c. Stan 2000-102 v. 2 ph. 16,000 altns. T-H soc; 125 d. c. arcs 9.2 amps; 25 a. c. arcs 6.6 amps; 3500 a. c. incs; a.c. day cir; 500 hp. e. Ham; 600 hp b. Heine. tnblr.
City cont. 125 arcs c.p. 2000 $75 per yr. mdnt; coal $2.25. ✠ 122

MIDDLETOWN, 1,801—Welsh Elec. Lt. Plant. (Began op. 1900); 1 d. c. arc Triumph 220 v; 80 hp. e. C. & T; 200 hp. b. C. & T.
City cont. 30 lts. c. p. — $60 per yr. moonlt; coal $1.70. ✠ 122

MISHAWAKA, 5,560—City Elec. Lt. Station; (Munic.) (Began op. 1899); bds. auth. & issued $20,000.
¶ Supt. & Pur. Agt. E. A. Edgerton.....Mishawaka
Ch. Engr. M. Shea..... "
Ch. Elecn. A. Michels..... "
2 d.c. arc T-H; 2 a. c. Warren 1040-104-52 v. s. ph. 16,000 altns. T-H soc; 80 d. c. arcs 9.6 amps; 25 a.c. arcs 3.5 A 6 amps; 8000 a. c. incs; a. c. day cir; pwr. cir. 500 v; 350 hp. e. Rus, Atlas; 80 hp. turb; 300 hp. b. B & W.
Moonlt; coal $2.55. 122

MITCHELL, 1,772—Municipal Elec. Lt. Plant. (Began op. 1895); cost $16,000; J. H. Bell M. & P. A. 1 d. c. arc Ft. W; 1 a. c. Ft. W. 1000-100 v. — ph. 7,200 altns. T-H soc; 30 d. c. arcs; 1200 a. c. incs; 200 hp. e. Rus; 200 hp. b. 99

MONTICELLO, 2,107—Van Alstine & Son; cap. $18,000; G. W. Van Alstine, P. & M.; E. E. Van Alstine, S. & Spt.; 1 arc T-H.; 1 a.c. G. E. 1040-104-52 v., 15,000 altns.; T.-H. soc.; 21 arcs, 3 a.c. arcs, 1,300 a.c. incs., 105 hp. e. Bckye.; 100 hp. b. Spring.; city cont., moonlt. 18

Monticello Lt. & Pw. Co. 62d

MONTPELIER, 3,145—Montpelier Lt. & Wtr. Co.; (Began op. 1896); cap $30,000; J. Odonell P. S. I. Sec. & P. A. & Supt. S. B. Alexander Elecn; 2 arc Ft. W. Westg. 1 a.c. Westg. 1100-104-52 v. s. ph. 16,000 altns. T-H soc; 40 arcs 9.5 amps; 380 a.c. incs; 380 hp. e. Rus; 300 hp. b. Phoenix; city cont. 28 lts. 2000 c. p. mdnt; $72; gas 50 cts. 90

MOORESVILLE, 2,000—Mooresville Elec. Lt. Plant. A. B. Calvert, Owner; (Began op. 1898); A. B. Calvert, P. & S. Supt. and Engr.; 1 arc Sperry; 1 d. c. Com. 550 v. T-H soc; 12 arcs 9.5 amps; 1 d. c. arc 2.5 amps; 420 a.c. incs; 60 hp. e. C. & T; 75 hp. b. Atlas; city cont., 12 arcs, 2000 c. p. $50, moonlt; coal $2.25. 90

MT. VERNON, [illegible] Wm. Gerrerman & Co. Began op. [illegible] Ch. [illegible] P. A. T. Phillips Ch. [illegible] T-H soc; [illegible] d. c. arcs [illegible] amps; 20 d. c. [illegible] 4 [illegible] 200 [illegible] yr. all nt; coal $2.25. 90

MUNCIE, [illegible] Began [illegible] Supt. [illegible] W. F. Wagner [illegible] 4 [illegible] W. [illegible] arcs [illegible] amps; [illegible] Mgr. [illegible] $[illegible] ✠ [illegible] 122

NAPPANEE, [illegible] Nappanee [illegible] 122

1 d. c. arc Warren; 1 a. c. Warren 1100-104-52 v. 16,000 altns. T-H soc; 27 d. c. arcs 9.5 amps; 2 a.c. arcs; 1735 a. c. incs; 200 hp. e. Rus; 200 hp. b. Stir. Com. arcs $84 per yr. 122

NEW ALBANY, 20,628—United Gas & Elec. Co.; cap. auth & pd. in $1,000,000; bds. auth. $750,000, outstg. $600,000, 5 p. c. int.
Pres. Saml. Insull.....Chicago, Ill
Sec. & Treas. R. W. Waite.....New Albany
Supt. J. W. Dunbar..... "
7 d. c. arc Ft. W; 2 d. c. pwr. G. E. Tri. 500-230 v; 5 a. c. Stan, Natl, G. E. 2000-1000-110 v. s. & 2 ph. 720 & 15,000 altns. Ed. soc; 477 d. c. series arcs 10 & 6.5 amps; 10 a. c. arcs; 7000 a.c. incs; day cir. 250 v; 1200 hp. e. Allis, Bckye, Phoenix; 1300 hp. b. Phoenix, Atlas.
City cont. 434 arcs c. p. 2000, 1200 $58.20 per yr; coal $1.90. Co also lts. Jeffersonville, Howard Park, Clarksville and Port Fulton. ✠ 122

NEWBURG, 1,371—Newburg Elec. Lt. & Pwr. Plant (Began op. 1900); cost $6,000.
¶ Owner George F. Locke.....Newburg
1 d. c. Jenny 250 v; Ed. soc; 500 d. c. incs; 72 hp. e. Heilman; 65 hp. b.
City cont. 55 lts. c. p. 32 $10 per yr. mdnt; slack $.36. 122

NEW CASTLE, 3,406—Newcastle Wtr. & Elec. Lt. Plant; (Munic.) (Began op. 1893) cost $18,000; E. M. Carr M.; 2 arc Ft. W; 1 a. c. Natl. 1000-52 v. s. ph. 15,000 altns. T-H soc; 64 arcs 9.6 amps; 1,100 a. c. incs; 150 hp. e. L. & B; 200 hp. b. Brnl, Holly; moonlt. all nt. 110

New Castle Lt. Ht. & Pwr. Co. (Began op. 1902) Successor to the New Castle Gas Lt. Co.; cap. auth. $100,000, issued $50,000; bds. auth. $40,000, issued $35,000, 5 p. c. int.
Pres. John S. Hedges.....New Castle
Sec. F. L. Wayman..... "
Treas. D. W. Kinsey..... "
2 a.c. G. E. 1100-110 v. 2 ph. 7200 altns. T-H, Ed. soc; 25 a. c. arcs; 8000 a. c. incs; a. c. day cir; 275 hp. e. Idc; 300 hp. b. 122

NEW HARMONY, 1,341—New Harmony Elec. Lt. Co.

NOBLESVILLE, 4,792—Noblesville Lt. & Ice Co. cap. auth. & pd in $50,000.
Pres. J. W. Smith.....Noblesville
¶ Sec. M. & Pur. Agt. W. A. Semans..... "
Treas. Benj. Fridery..... "
Ch. Engr. D. Jump..... "
2 d. c. arc T-H; 1 a. c. Ft. W. 1000-100 v. 2 ph. 16,000 altns. Ed. soc; 70 d. c. arcs 9.6 amps; 9 a. c. arcs 5 amps; 1500 a. c. incs; 550 hp. e. Bckye; 400 hp. b. Atlas.
City cont. 50 lts. c. p. 2000 $70 per yr. all nt; Natl. gas 122

NO. MANCHESTER, 2,[illegible]—Browne Mills Elec. Co. Began op. 1887 cap. $[illegible] J. A. Browne M; C. H. Boyle Ch. Engr. 1 d. c. arc Std; 1 a. c. Std. 2000 [illegible] altns. Ed. soc; 32 d.c. arcs 9.6 amps; [illegible] a. c. incs; 125 hp. e. Rus; 25 [illegible] Bass; city cont. 32 lts. c.p. 2000 $72 per yr. mdnt; coal $2.[illegible] 110

NO. VERNON, 2,[illegible] City Lt. & Wtr. Plant: (Munic.) [illegible] $[illegible]
Pres. J. W. [illegible] H. [illegible].....No. Vernon
Treas. [illegible] "
Ch. Engr. [illegible] "
[illegible] Liberty..... "
[illegible] inc. arcs 2.5 amps; [illegible] 80 hp. b. Rus, B. & W.
Mdnt. [illegible] $[illegible] ✠ 122

OAKLAND CITY, [illegible] Oakland City Elec. Lt. & Pwr. Co. [illegible] cap. auth. $15,000, issued $[illegible] bds. G. A. Klenck P. & M. [illegible] Ch. Engr. G. Clark [illegible] Westg. 1100-52 v. s. ph. [illegible] T-H soc; 28 d. c. arcs 9.6 amps; 28 [illegible] 100 a. c. incs; 250 hp. e. W. & A. [illegible] city cont. 28 lts. lts. c.p. 2000 $[illegible] coal $[illegible] 70

00—Odon Lt. & Pwr. Co. (Began op. 1898); 85,000; bds. issued $3,000, 6 p. c. int.
A. Chamer.....Odon
Treas. W. H. Murphy..... "
Pur. Agt. C. N. McNeely..... "
Coml. 225 v; 75 hp. e. Atlas; 75 hp. b. Atlas. nt. 200 lts. c. p. 32 $50 per yr. moonlt; coal 122

949—City of Oxford (Munic.); cost $—lb, P. A. & Spt.; 1 a.c. s. ph. Ft. W. 1000-000 altns.; T.-H. soc.; 10 a. c. arcs; 500 a.c. hp e. Watertn.; 75 hp.b. Richmd.; mdnt. 39

186—Paoli Mineral Springs; C. Stout P; S. 1 d. c. ——; T-H soc; 800 d. c. incs; 65 hp. b. 92

63—Peru City Ltg. Plant. (Munic); (Began cost $60,000.
. P. Wing .....Peru
c T-H, Wood; 2 a.c. T-H, Wood 1040-104 v. 00 altns. T-H soc: 165 d. c. arcs 9.6 amps; cs; 25,000 a. c. incs; 450 hp. e. Rus, Atlas: Bass, C. & T; all nt; coal $2.65. 122

BURG, 1,751—Petersburg Elec. Lt., Pwr. Wks.; (Began op. 1893); cap. $10,000; G. G. W. King S. & P. A; S. Frank T; I. h. Engr; 1 arc Brush; 1 a.c. Ft. W. 2000-00 altns. T-H. soc; 25 arcs; 900 a.c. incs; Atlas, Rus; 200 hp. b. Atlas; city cont. 25 000 $90 per yr. moonlt. mdnt; coal $.90. 110

TH, 3,656—Plymouth Elec. Lt. Co.; cap. M. W. Simons P. & P. A; F. C. Simons S; W; 1 a. c. Ft. W. 1000-50 v. 16,000 altns. 48 arcs; 1,000 a. c. incs; 225 hp. e. Bckye, hp. b. Bass, Gd. R; city cont. 42 lts. c. p. per yr. all nt; coal $2.20. 91

ND, 4,798—City of Portland (Munic.) (Be-92); bds. auth. $15,000, outstg. $7,000, 6 p.c.
Pur. Agt. O. N. Eiler.....Portland
Ft. W; 2 a. c. Warren 225 kw. 1000-100 v. s. altns. T-H soc; 88 arcs; 33,000 a.c. incs; ted); moonlt. all nt. 122

TON, 6,041—Princeton Lt. & Pwr. Co (Be-900) cap. auth. & pd. in $75,500; no bds; H. ; J. M. Parrett S. & T. R. N. Parrett Supt; 1 a. c. T-H 1000-52 v. 16,000 altns. T-H soc; amps; 2000 a.c. incs; 350 hp. e. L. & B; Brnl; city cont. 78 arcs c.p. 2000 $80 per yr. oal $.75. 110

AER, 2,255—City Water & Elec. Lt. Plant (Began op. 1898); cost $40,000.
James Elliss .....Rensselaer
Jas. Chapman..... "
C. Morlan..... "
pt. & Pur. Agt. C.S. Chamberlin. "
rc G. E. T-H; 1 a. c. G. E. 1040-104-52 v. ,000 altns. T-H soc; 25 d. c. arcs 6.8 amps; s 5 amps; 160 hp. e. Ball; 260 hp. b. Erie. coal $1.70. 122

ND, 18,226—Richmond Lt., Ht. & Pwr. Co.; 000; Dr. J. E. Lowes, P.; J. W. Roney, S J. C. Reber, T.; 4 arc Ft. W.; 1 a.c. Ft. W. 2 v., —— altns.; Ed. soc.: 198 arcs.; 1,400 a.c. day cir.; pwr. cir. 500 v.; 600 hp. e. 15 hp. b. Brnl: city cont. 187 arcs c. p. 2000 r. all nt; coal $2.30. 110

al Elec. Lt. & Pwr. Co. (Began op. 1902); 900.
eo. R. Williams.....Richmond
A. Reid..... "
Jos. Zeller..... "
E. Garet..... "
E. 2080-115 v. 3 ph. 7200 altns. Ed. soc; 180 6 amps: 6000 a. c. incs; a. c. day cir; 1100 rcs; 900 hp. b. Stir; all nt; coal $1.72. 122

ALE, 942—Roachdale Elec. Lt. & Pwr. Co; Owner; 1 d.c. arc Brush; 1 a.c. 1000 110 v 00 altns. Ed. soc; 15 d. c. arcs 10 amps; 60 ; 100 hp. b. Atlas; city cont. 14 lts. c.p. 2000 moonlt. 11 P. M. 121

ROCHESTER, 3,421—Rochester Elec. Lt. Co. (Began op. 1888); cap. $30,000; J. E. Beyer P; M. Wile S; J. M. Reiter, T; O. D. Ross M' & Supt; 3 d. c. arc T-H; 1 a. c. T-H 104 v. Ed. soc; 125 d. c. arcs; 1,500 a. c. incs; 275 hp. e. H. O. & R; 360 hp. b. Brnl; city cont. mdnt 109

ROCKPORT, 3,000—Rockport Wtr. Wks. Co.; (Began op. 1890); cap. auth. & issued $25,000; bds. auth. $50,000, issued $40,000, 5 p. c. int: A. H. Kennedy S. T. M. & P. A; 1 a. c. Brush 2000-96 v. s. ph. 14,400 altns. Ed. soc; 5 a. c. arcs: 1500 a. c. incs; 125 hp. e. Ball; 300 hp. b. Brnl; city cont. 65 lts. c.p. 40 $22 per yr. moonlt. all nt; coal $.75. 110

ROCKVILLE, 2,045—Rockville Elec. Lt. Wks. (Munic.) (Began op. 1900): cost $18,000.
Pres. C. M. Hunnicutt.....Rockville
Treas. F. H. Nichols. ..... "
Clerk W. T. Patton..... "
¶ Pur. Agt. Frank M. Boyd..... "
Supt. E. Newkirk..... "
1 d. c. arc Ft. W; 1 a. c. G. E. 2000-100 v. s. ph. 7200 altns. Ed. soc; 45 d.c. arcs 9.6 amps; 1 a.c. arcs; 500 a.c. incs; 150 hp. e. C. & T; 200 hp. b. Atlas.
City cont. 45 lts. 2000 c. p. $60 per yr. moonlt. mdnt; coal $1.50. 122

ROYAL CENTRE, 657—Royal Elec. Lt. Co. 62d

RUSHVILLE, 4,541—City Water & Lt. Plant (Munic.) (Began op. 1893): cost $81,000; bds. auth. $76,000, issued $59,000, 6 p. c. int.
¶ Supt. & Pur. Agt. Oliver Ong.....Rushville
1 d. c. arc Ft. W; 1 a.c. Ft. W. 1000-100 v., s. ph. 16,000 altns. Ed. soc; 52 d. c. arcs 9.6 amps; 5 a. c. arcs 5.5 amps; 190 hp. e. L. & B; 410 hp. b. S. & V, Atlas.
Com. arcs. $60 per yr. moonlt; coal & gas $3,600. 122

SALEM, 2,000—Salem Elec. Lt. & Artificial Ice Co. (Ltd.); cap. auth. & issued $15,000; J. Dougherty P; H. W. Brissenden S, M, P. A. & Supt; J. F. Persise T; G. S. Hancock Ch. Engr; A. Pitts Ch. Elecn; 1 d. c. arc W. E; 1 a. c. Nat. 1000-50 v. s. ph. 16,000 altns. T-H soc; 30 d. c. arcs 9.6 amps; 800 a. c. incs; 125 hp. e. Rus; 225 hp. b. Atlas; city cont. 30 lts. c. p. 2000 $72 per yr. moonlt. all nt; coal $3. 90

SEYMOUR, 6,445—Seymour Gas & Elec. Lt. Co; (Began op 1888; rebuilt 1899); cap. auth. & pd. in $75,000; bds. auth. & issued $110,000, 5 p. c. int.
Pres. J. H. Brown.....Seymour
Sec. & Treas. Geo. Mayer..... "
Mgr. R. S. Fuestado..... "
¶ Pur. Agt. Western Gas & Imp. Co.....Chicago
Supt. W. C. Bevins.....Seymour
3 d. c. arc Ft. W; 2 a. c. Ft. W. 1000-102 v. s. ph. 16,800 altns. Ed, Westg. soc: 100 d. c. arcs 9.6 amps; 10 a. c. arcs 5 amps; 4000 d. c. incs; 350 hp. e. L. & B, Buck; 350 hp. b. Heine.
City cont 86 lts. c. p. 2000 $65 per yr. moonlt. all nt; coal $1.60. 122

SHELBYVILLE, 7,169—Shelbyville Wr. & Lt. Co; (Began op. 1885); C. F. Street P; F. M. Nuckolls M. & P. A; 5 d. c. arc T-H: 2 a. c. T-H 1000 50-100 v. — ph. —— altns. ——soc; 80 d. c. arcs: 23 d.c. inc. arcs; 2400 a. c. incs; 400 hp. e. Westg; 600 hp. b. ——; city cont. all dark hrs. 110

SHERIDAN, 1,795—City Elec. Lt. Plant; (Began op. 1898.) cost $8,000.
Treas. A. C. Scott.....Sheridan
Mgr. & Pur. Agt. W. M. Robbins..... "
1 d. c. arc Ft. W; 1 a. c. Ft. W; 1000-100 v. s. ph. 16,800 altns. T-H soc; 35 d.c. arcs 9.6 amps; 1500 a. c. incs: 175 hp. e. Rus: 140 hp. b. Rus.
Moonlt; fuel, gas 20 cts. per M. 122

SOUTH BEND, 35,999—South Bend Elec. Co. (Began op. 1882) cap. auth. & issued $150,000 C.A. Chapin P; F. A. Bryan S, M, P. A. & Elecn; M. P. Chapin T: F. B. Ohmer Ch. Engr; 6 d. c arc W. E. Brush: 2 d. c. pwr. 550 v; 2 a. c. Westg. 2100-104 v. s. ph. 7,200 altns. T-H soc; 376 d. c. arcs 9.6 amps; 18,000 a. c. incs; a. c. & d. c. day cir; 2000 hp. e. Cooper, Noye; 1200 hp. b. Wickes, B. & W; city cont. 243 lts. c.p. 2000 $70 & $90 per yr. mdnt. all nt; coal $2.50. 92

SPENCER, 2,026—Spencer Elec. Lt. Co.; (Began op. 1890); cost $15,000.
¶ Mgr. & Pur. Agt. J. Dougherty.....Spencer
Ch. Elecn. J. C. Molloy..... "
1 d. c. arc W. E; 1 a. c. G.E. 1000-100 v.s. ph. 16,000 altns. T-H soc; 42 d. c. arcs 9.6 amps; 700 a. c. incs; 125 hp. e. Atlas; 125 hp. b. Atlas.
City cont., 32 arcs, c. p. 2000 $60 per yr. moonlt. mdnt; coal $1.20. ✠ 122

STAUNTON, 603—Staunton Elec. Lt. Co. (Began op. 1890); cap. $2,200.
Pres, Treas. & Mgr. J. H. Stewart.....Staunton
¶ Sec & Pur. Agt. R. H. Stewart..... "
Supt. J. C. Heinickel..... "
1 d.c. Col. 110 v; T-H soc; 2 d. c. inc. arcs 5 amps; 245 d. c. incs; 39 hp. e. Westg; 45 hp. b.
City cont. 26 lts. c.p. 32 $10.80 per yr. moonlt. 11 P. M; coal $.70. 122

SULLIVAN, 3,118—Sullivan Elec. Lt. & Pwr. Co., cap. $10,000; S. D. Weir, P.; P. L. Reid, S.; C. H. Crowden, M.; 2 d.c. Kester 110 v.; T.-H. soc.; 840 d.c. incs.; d.c. day cir., pwr. cir.; 110 hp. e. Bckye; 150 hp. b. 127

SUMMITVILLE, 1,432—Summitville Elec. Lt & Pwr. Co. 62d

TELL CITY, 2,680—Tell City Elec. Co.; (Began op. 1897); W. H. Schaffer M. P. A. & Supt; 2 a. c. Royal 1000-100 v., s. ph. 16,000 altns. S-M, T-H. soc; 1 a. c. arc; 1000 a. c. incs; a. c. day cir; 175 hp. e. C. & T, Atlas; 125 hp. b. C. & T; city cont. 125 lts. 16 c. p. $6.60 per yr. mdnt; coal & wood $——. 92

TERRE HAUTE, 36,673—Terre Haute Elec. Co. cap. auth. & issued $1,000,000; bds.auth. $1,500,000, issued $1,000,000, 5 p. c. int.
Pres. W. R. McKeen.....Terre Haute
V. Pres. J. G. McNutt..... "
Sec. J. T. Beasley..... "
Treas. G. M. Tripp.....Boston, Mass
Supt. & Mgr. J. P. Clark.....Terre Haute
¶ Pur. Agt E. G. Alden..... "
Ch. Engr. D. Valentine..... "
Ch. Elect., C. T. Mordock..... "
11 d.c. arc G.E.W.E; 3 d.c. pwr. G.E.Westg. 500-220 & 110 v; 4 a.c. G.E. Stan. 2,100-102 v. s. & 2 ph. 16,000 altns. T-H soc; 480 d.c. arcs; 9.6 amps; 175 a.c. arcs; 18,000 a. c. incs; a. c. day cir; st. ry. pwr. cir. 500 v; 2,400 hp. e. Bullock, Westg; 2,600 hp. b. Clonb, A-T; City cont. 385 lts. c. p. 2000 $75 per yr. all nt; coal $1. 60

THORNTON, 1,511—Municipal Lt.Plant. (Began op. 1900); 1 d. c. 220 v Ed. soc; 30 d. c. arcs; 200 d. c. incs; 125 hp. e. Alfree; 100 hp. b. Atlas; moonlt. 122

TIPTON, 3,764 Tipton Elec. Lt. Co.; (Manic.) (Began op. 1902); cap. auth. $35,000.
Pres. M. Shaw.....Tipton
Sec. Chas Krause..... "
Treas. Wm. Marker..... "
Mgr. Supt. & Pur. Agt. J. H. Stewart..... "
2 d. c. arc Ft. W; 2 a. c. Ft. W. 2080-104 v. s. ph. 16,000 altns. Ed. soc; 50 d. c. arcs 9.6 amps; 12 a. c. arcs 5 amps; 510 hp. e. Bates; 500 hp. b. Bass.
Com. arcs. $50 per yr. gas $2.20 per M. 122

UNION CITY, 2,716 Union City Elec. Lt. & Pwr. Co., (Began op. 1889), cap. auth. $30,000, issued $18,000 3 p. c. int. no bds; H. P. & J. P. Lucas owners; J. P. Lucas M.; 1 d. c. arc T-H, 1 d. c. Ed 110 v; 1 a.c. T-H 2000-100 v. s. ph 16,000 altns. Ed. soc; 50 d. c. arcs 9.6 amps; 350 d. c. incs; 50 hp. e. Ball; 100 hp. b. Bass; city cont. 35 lts 2000 c. p. $85 per yr. moonlt. 11 P. M; coal $2.50 90

VALPARAISO, 6,250 Valparaiso Lt. & Fuel Co.; cap. $50,000; bds $35,000, 5 p. c. int; J. Gardiner P. A. C. Stewart S. W. H. Gardiner T. & P. A. J. Beck Supt. 3 arc W. E. 2 a. c. T-H 1100-110 v. 16,000 altns. Ed. soc; 87 arcs 2,000 a. c. incs; 375 hp. e. Ide; 375 hp. b. Bass; city cont. 32 arcs c. p. 2000 $[illegible] per yr. moonlt. mdnt; coal $2.50. 127

VEEDERSBURG, 1,668 City Elec. Lt. Plant. (Began op. 1898), bds $37,000; W. H. Gardiner T; W. F. Armstrong Supt. 1 d. c. arc, 1 a. c. Ft. W; 1100-100 v. s. ph 15,000 altns T-H soc; 30 d. c. arcs 9.6 amps, 2 a. c. arcs, 800 a. c. incs; 300 hp. e. Ball; 130 hp. b. 91

VEVAY, 1,588—City of Vevay (Munic.) (Began op. 1896) cost $8,250; no bds; C. Allen Supt. & Ch.Engr; C. Norisez Ch. Elecn; 1 d. c. S. & H. 220 v. Ed. soc; 28 arcs; 800 d.c. incs; 90 hp. e. Atlas; 125 hp.b. Brnl; all nt. 90

VINCENNES, 10,249—Vincennes Elec. Lt. & Pwr. Co.; (Began op. 1886); cap. $40,000, 12 p. c. int; no bds; C. Bierhaus P; H. W. Frund S, M. & P. A; G. Reiter T; 1 arc, T-H; 2 a. c., s. ph. Brush 2000-100 v. 13,200 altns. Ed. soc; 35 arcs 6.8 amps; 3,800 incs; a.c.day cir. 500 v; 375 hp.e.A.& S; 250 hp.b.Brnl. 92

City Elec. Ltg. Co. of Vincennes (Began op. 1900).
Recr. E. J. Julian.....Vincennes
Pres. J. H. Brown..... "
Sec. Geo. Mayer..... "
Ch. Engr. Wm. Maxfield..... "
2 d. c. arc Ft. W; 2 a. c. Ft. W. 7200 altns. Ed. soc; 250 d. c. arcs; 4500 a. c. incs; 650 hp. e. Buck; 400 hp. b. Spring.
City cont. 220 lts. c. p. 2000 $63 per yr. all nt; coal $1.05. 122

WABASH, 8,618—The Wabash Elec. Lt. Co. (Began op. 1885); cap. auth. & pd. in $10,000.
Pres. P. B. Codson.....Wabash
Sec. C. B. Backus..... "
Treas. & Mgr. T. W. McNamee..... "
Ch. Engr. O. H. Young..... "
1 d. c. arc Ft. W; 3 a. c. Ft. W. 1000-200-100 v. s. ph. 16,000 altns. T-H soc; 35 d. c. arcs 6.5 amps; 30 a. c. arcs 5 amps; 5000 a. c. incs; a. c. day cir; pwr. cir. 500 v; 400 hp. e. Bass, Harris; 500 hp. b. Bab. & W, Erie C.
City cont. 30 incs. c. p. 2000 $76 per yr. all nt; coal $1.35. ✠ 122

WARSAW, 3,987—Warsaw Water Co.; W. G. Pine Coffin Pres; C. L. Street Treas; I. G. Sutton Man. & Pur. Agt; 65 arc T-H; 360 alt. inc. Slat; 50 v. T-H soc.; no day cir.; 140 h. p. eng., Rus., N. Y. Safety; 120 h. p. b., Sinker-Davis; city cont. 50 lts. c. p. 1400 $68 per yr. moonlt; coal $3.25. †

WASHINGTON, 8,551—Washington St. Ry. & Elec. Lt. Co. (Began op. 1892); Z. F. Graham Owner; F. S. Cadon Supt; 2 d. c. arc Ft. W; 2 a.c. Ft. W. 1100; 100.52 v. s. ph. 16,800 altns. T-H soc; 137 d.c. arcs; 12 a.c inc. arcs; 3000 a.c. incs; a.c. day cir; st. ry. pwr. cir. 500 v; 850 hp. e. L. & B; 950 hp. b; city cont. all nt. 109

Washington Lt. & Water Co. city cont. 144 lts. c. p. 2000 $75 per yr. moonlt. all nt; coal $1.29. 62d

WAYNETOWN, 757—Waynetown Elec. Co. (Began op. 1897); E.S. Aedrich P & M; P. Greer T; 1 d. c. arc W. E; 1 a. c. Ft. W. 1100-110 v. s. ph. 1,333 altns. Ed. soc; 20 d.c. arcs 8½ amps; 75 hp. e. Atlas; 80 hp. b. Atlas; city cont. 18 lts. c. p. 1200 $60 per yr. moonlt. 11 P. M; coal $1.50. 82

WHITING, 3,983—Whiting Elec. Lt. Co.; cap. $10,000; no bds; J. A. Gill P. & P. A; G. J. Bader S. & T; J. T. Cameron Supt; 2 d. c. arc. Ed; 1 a. c. s. ph. Warren, 2300-110 v. 16,000 altns. Ed. soc; 50 d.c. arcs 9.6 amps; 12 a. c. arcs; 4,000 a. c. incs; 350 hp. e. Atlas, Ide. Safety; 350 hp. b., Penman & McCoy; city cont. 50 arcs. 2000 c. p., $95 per yr. all nt; coal $1.10. 92

WILLIAMSPORT, 1,245—Williamsport Wtr. & Lt. Plant; cost $38,500; I. Smith Supt. W. H. Weller Ch. Elecn; 1 a. c. T-H 1000-52 v. —— altns. Ed. soc; 32 arcs, 600 a.c. incs; 100 hp. e. Rus; 100 hp. b. Rus; city cont. moonlt. mdnt. 99

WINAMAC, 1,084—City Water & Elec. Lt. Plant. (Munic.) (Began op. 1898); cost $20,000.
¶ Sec. Mgr & Pur. Agt. C. C. Custer .... Winamac
1 d. c. arc Ft. W. 1 a. c. Ft. W. 1100-104 v. s. ph. 16,000 altns. Ed. soc; 28 d. c. arcs 6.5 amps; 1500 a. c. incs. 100 hp. e. Bckye; 125 hp. b. Ft. W, F. & M. Co.; coal $2.25. 122

WINCHESTER, 3,705—Citizens Water & Lt. Co. city cont. 45 lts. c. p. 2000 $60 per yr. moonlt; coal $2.40. 60d

INGTON, 1,448—Indiana Wtr. & Lt. Co. op. 1889); cost $39,500.
H. C. Ulen, Jr.....Worthington
Pur. Agt. C. G. Perrott..... "
S. V. Perrott..... "
E. Mast..... "
arc Ft. W; 1 a. c. Ft. W. 1100 100 v. s. ph. tns. Ed. soc; 34 d. c. arcs 9.6 amps; 1200 a.c. S hp. e. H. F. & M; 200 hp. b. Atlas.
ont. 34 lts. c. p. 2000 $42 per yr. moonlt; coal 122

INDIAN TERRITORY.

00—Ada Lt. & Pwr. Co. (Began op. 1901); 00.
r F. K. Nance.....Ada
Warren 1000-100 v. 1300 altns. Ed. soc; 12 a.c. 700 a. c. incs; 125 hp. e. S. C; 125 hp. b. Erie.
ont. 12 lts. c. p. —— $120 per yr. all nt; coal ✠ 122

RE, 5,981—Ardmore Elec. Co.; (Began op. ap. auth. & issued $25,000.
C. A. Ross.....Ada
G.E. 110 v; 1 a. c. Westg. 2000-104 v. 2 ph. ns. Ed. soc; 1100 d. c. inc. arcs; 20 d.c. incs; incs; 200 hp.e. Nove. A. & T; 225 hp. b.
ont. 4 arcs c. p. 1200, 40 incs. c. p. 32 $18 per nlt. 122

ASHA, 3,209—Chickasha Elec. Lt. & Pwr. gan op. 1900); cap. $8,500; Tom Irving P, T. J. W. Spaulding Ch. Engr. & Elecn; 1 a.c. 1100-110 v. s. ph. 16,000 altns. Ed. soc; 10 a.c. amps; 100 a.c. incs; 150 hp. e. Ball; 150 hp. ity cont. 4 lts. c. p. 2000 $—— all nt; coal 40

T, 2,969—Durant Ice & Lt. Co. (Began op. ap. $25 000; no bds; P. H. Tobin P; A. Syd-th T. M. & P. A; 1 a. c. Westg. 1100-110 v. 00 altns. Ed. soc; 10 d. c. arcs 5 amps; 700 . 250 hp. e. Ham. Rus; 250 hp. b. O'B; city lts. c. p. 1200 $100 per yr. all nt; coal $2. 62
it Elec. Lt. & Pwr. Co. 62d

EE, 4,254—Muscogee Ice & Pwr. Co. 1. d.c. . c. Ft. W; 16.800 altns; 50 d. c. arcs; 2000 s.

LL, 2 277—Purcell Electric Co. (Began op. ap. auth. $20,000 pd. in $11,000, 10 p. c. div; antland P; W. G. Blanchard S. & T; O. J. M. & P. A; 2 a. c. Westg. Ft. W. 1000-104 v. 000 altns. Ed. T-H soc; 4 a. c. arcs 5 amps; incs; 140 hp. e. Atlas, Nagle; 140 hp.b.Atlas; it. 4 lts. c. p. 1200 $120 per yr. moonlt; wood $3.50. Also lts. Lexington, O. T. 51

ALESTER, 3,479—So. McAlester Elec. Lt. Co. (Began op. 1897); cap. auth. $50,000, is-5,000.
J. A. Hale.....So.McAlester
Treas. Chas. Wade..... "
& Pur. Agt. W. J. Wade..... "
G. E. 2080-104 v. 3 ph. 7200 altns. Ed. soc; 40 6 amps; 3000 a.c. incs; 350 hp. e. St. L; 300 rnl; coal $—— ✠ 122

, 2,339—Vinita Elec. Lt. Ice & Pwr. Co. (Be-1900); cap. auth. $50,000, issued $31,000.
R. D. Lahman.....Vinita
Mgr. & Pur. Agt. C. E. Lohman..... "
W. R. McGeorge..... "
ngr. W. D. Legg..... "
lecn. S. S. Smith..... "
Warren 1000-106 v. s. ph. 16,000 altns. Ed. a. c. arcs 4 & 6.6 amps; 1800 a. c. incs; 150 hp. ; 200 hp. b. Murray.
ont. 5 arcs c. p. 2000 $90 per yr. 41 incs. c. p. er yr. moonlt; coal $2.25. ✠ 122

ER, 2,372—Wagoner Lt. & Pwr. Co. 62d

IOWA.

Y, 1,445—S. D. Brenning & Bro.; (Began op. D. Brenning P; H. D. Brenning M; H. Ch. Engr; A. Nichlos Ch. Elecn; 4 d. c. Ed. w; Ed. S-M,T-H soc; 3 d.c. inc.arcs 5 amps; incs; 125 hp.e. Ideal, Atlas; 210 hp.b. Brnl, Atlas; city cont., 60 lts. c. p. 16 $— per yr. coal $1,50. 110

Ackley Elec. & Gas Co. 62d

ADEL, 1,213—The Adel Mill Co. (Began op. 1900).
Pres. V. W. Hancock.....Ade
Sec. & Treas. S. M. Leach..... "
¶ Mgr. Supt. & Pur. Agt. L. M Macy..... "
Ch. Engr. L. H. Cook..... "
1 a. c. Westg. 1100-100 v. 2 ph. 7200 altns. T-H soc; 15 a. c. arcs 6.5 amps; 1200 a. c. incs; 82 hp. e. Atlas; 90 hp. b. Frost.
City cont. 10 lts. c.p. —— $60 per yr. moonlt. mdnt. coal $1.37. 122

AFTON, 1,200—Town of Afton (Munic.); cost $6,-500; Plant leased to J. J. Baxter; 2 d.c. Ed. 114 v.; Ed. soc; 325 d.c. incs; 35 hp. e. Rus; 50 hp. b. 92

ALBIA, 2,889—Albia Elec. Lt. & Pwr. Co.; cap. $30,-000; C. S. Jackson P; O. Brown S; A. R. Jackson T. & M; E. Clifton P. A; 1 arc Ft. W; 1 d. c. Ed. 125 v. Ed. T-H soc; 31 arcs 9.6 amps; 16 d. c. inc. arcs; 3,000 d. c. incs; 170 hp. e. A. & S; 200 hp. b. Spring; city cont. 35 lts. c. p. 2000 $84 per yr. moonlt. all nt; coal $1.25. 51

ALGONA, 2,911—Algona Elec. Lt. & Water Dept.

ALTA, 861—City of Alta (Munic.) (Began op. 1896) cost $——; G. F. Tincknell P. A. W. H. Fowler Supt. 1 d.c. G. E. 220 v.; T.-H. soc; 600 d.c. incs; 70 hp. e. Ide; 90 hp. b. Frost. 99

AMES, 2,422—City Elec. Lt. Plant (Munic.) (Began op. 1896); cap. $17,000; bds. $17,000, 5 p. c. int.
¶ Mgr. & Pur. Agt. F. W. Linebaugh.....Ames
Ch. Engr. F. M. Fuller..... "
Ch. Elecn. John Haverly..... "
1 a. c. Westg. 1100-100 v. s.ph. 7,200 altns. T-H soc; 38 a. c. arcs 6.5 amps; 4000 a. c. incs; 230 hp. e. Ide; 200 hp. b. Springfield.
City cont. 18 arcs 50 incs. 2000 & 32 c. p. $65 per yr. moonlt; coal $1.10. ✠ 122

ANAMOSA, 3,000—Metcalf Elec. Lt. Co.; (Began op. 1890.)
¶ Supt. & Pur. Agt. C. W. Metcalf.....Anamosa
1 arc Ft. W.; 1 d.c. Ed. 220 v.; 1 a.c. Ft. W. 1000-100 v. 16,000 altns. Ed. soc; 12 a. c. arcs 6.5 amps; 10 d. c. arcs 9.5 amps; 110 d. c. incs; 1000 a. c. incs; 150 hp.e. Cor; 150 hp.turb. Leffel; 100 hp.b. Kruppe.
City cont. 10 arcs c. p. 2000 mdnt. ✠ 122

ATLANTIC, 6,000—Atlantic Elec. Lt. Wks. (Munic.) (Began op. 1891) cost $53,000; bds. auth. & outstg. $25,000. 3½ p. c. int.
¶ Mgr. & Pur. Agt. A. M. Nipper.....Atlantic
3 d.c. G. E. Westg. 220-110 v. 3 w; 2 a. c. Ft. W. 1000-50 v.s. ph. 16,000 altns. T-H soc; 25 d.c. inc. arcs 5 amps; 1200 d.c. incs; 2 a. c. arcs 5 amps; 4,000 a. c. incs; a. c. day cir; 500 hp. e. H, O. & R; 350 hp. b. Frmn, Brnl.
City cont. 160 lts. c. p. 32 $12 per yr. moonlt. mdnt; coal $1.50. ✠ 122

AUDUBON, 2,000—Audubon Elec. Plant; (Began op. 1891); cost $18,000.
Owner N. L. Freeman.....Audubon
¶ Mgr. & Pur. Agt. E. J. Freeman..... "
2 a.c. Natl. 1000-50 v. 14,500 altns.Westg. soc; 1,300 a.c. incs.; 150 hp. e. Phoenix; 150 hp. b. Caufield.
City cont. 87 lts. c.p. 16 $12 per yr. mdnt; coal $1.60 122

AVOCA, 1,627—Avoca Elec. Lt. & Pwr. Co. (Began op. 1891); cap. auth. & pd. in $15,000.
Pres. G. Diederich.....Avoca
¶ Sec. Treas. & Pur. Agt. F. Diederick..... "
Supt. J. J. Hipsley..... "
Ch. Engr. E. McCowley..... "
1d.c. W.E. 220 v; Westg. soc; 11 d. c. inc. arcs 2.5 amps; 1100 d. c. incs; 120 hp.e. S. C; 150 hp. b.D-M.
City cont. 40 lts. c. p. 16 $16 per yr. moonlt; coal $2. 122

BEDFORD, 1,977—Bedford Elec. Lt. & Pwr. Co. (Began op. 1898); C. W. Wiley Owner, M. & P. A; 2 d. c. G. E. 108 v; 1 a.c. Ft.W. 1080-108 v. 2 ph. 17,000 altns; S-M soc; 10 d.c. inc. arcs; 2000 d. c. incs; 2000 a. c. incs; 130 hp. e. Westg; 60 hp. b. Murray; city cont. 4 arc & 75 incs. c. p. 1200 & 32 $40 & $9 per yr. moonlt. mdnt; coal $1.75. 110

BELLE PLAINE, 3,500—Belle Plaine Elec. Lt. Co.;
Pres. S. S. Sweet.....Belle Plaine
¶ Mgr. & Pur. Agt. W. A. Mall..... "
2 d. c. arc Std., T-H; 2 a.c. T-H 1000-110 v. s. ph. 16,000 altns. T-H soc; 45 d. c. arcs 9.6 amps; 4 a. c. arcs 5 amps; 225 hp. e; 160 hp. b.
City cont. 22 lts. c. p. 2000 moonlt., all nt; coal. 122

BELLEVUE, 1,607—City Elec. Lt. Plant (Munic.); (Began op. 1896); cost $20,000 to date; City Council P. & T; Z. G. Houck, P. A. & Supt; 2 a. c. Ft. W. 1000-100 v. s. ph. 16,800 altns. S. M. soc; 12 a. c. inc. arcs; 1,800 a.c.incs; 200 hp. e. Ide; 200 hp.b. Kew. 21

BLAIRSTOWN, 1,000—Blairstown Elec. Lt. & Pwr. Co. (Began op. 1892); cap. auth. & issued $4,800; G. W. Pardey P, T. & P. A; F. H. Deppy Ch. Engr; 1 a. c. Royal 1100-110 v. s. ph. 16,000 altns T-H soc; 500 a. c. incs; 650 hp. e. N. Y. Safety; 650 hp. b. McAllen; city cont. 30 lts. c.p. 32 & 50 $15 per yr. mdnt. moonlt; coal $1.44. 92

BLOOMFIELD, 2,105—Bloomfield Elec. Lt. & Pwr. Plant; (Munic.); cost $20,000; bds. auth. & outstg. $10,000, 5 p. c. int.
¶ Mgr. & Pur. Agt. P. H. Palmer.....Bloomfield
2 d. c. Eddy 110 v. Ed. soc; 15 d. c. inc. arcs 5 amps; 2,200 d. c. incs; 175 hp. e. Rus; 160 hp. b. Murray.
8 com. arcs c. p. 2000 $75 per yr, 149 com. incs. c. p. 16 $12 per yr. mdnt. ✠ 122

BOONE, 8,880—Boone Elec. St. Ry. & Lt. Co.; cap. $100,000; bds. $71,000; L. W. Reynolds, P.; S. T. Stanfield, S. & P. A.; City Bk. of Boone, T.; 1 arc Std.; 2 d.c Ed. 110 v.; 1 a.c. Westg. 10000-100 v., 16,500 altns.; Ed. soc.; 50 arcs, 10 a.c. arcs, 15 d.c. inc. arcs.; 2,000 d.c. incs., 1000 a.c. incs.; 550 hp. e. Westg.; 550 hp. b. Murry, Spring.; all nt. 127

Boone Electric Co. city cont. 81 lts. c. p. 1200 $70 per yr. moonlt. all dark nts; coal $1.25. 62d

BRITT, 1,540—Britt Lt. & Pwr. Co.; (Began op.1897.) cap. auth. & pd.in $12,000; bds. auth. & issued $3,500 8 p. c. int.
¶ Pres. Mgr. & Pur. Agt. L. M. Goodman.....Britt
Sec. & Treas. C. T. Larson..... "
2 d. c. G.E. 120 v; Ed. soc; 17 d.c. inc. arcs 5 amps; 1400 d. c. incs; 125 hp. e. Ide; 125 hp. b. Murray.
City cont. 15 lts. 2000 c. p. $60 per yr. moonlt. mdnt; coal $2. 122

BUFFALO CENTER, 1,000—Buffalo Center Elec. Lt. Plant. (Began op. 1898).
¶ Supt. & Pur. Agt. E. E. Secor.....Buffalo Center
Ch. Engr. & Elecn. David Hannsing. "
2 d. c. Brush, W. E. 110 v; T-H soc; 3 d. c. arcs; 550 d. c. incs; 75 hp. e. Atlas; 80 hp. b.
City cont. 25 lts. 32 c.p. $1.52 per mo. moonlt.mdnt; coal $2.10. 122

BURLINGTON, 23,201—People's Gas & Elec Co; cap. $——; city cont. 200 arcg. c. p. 2000 $70 per yr. moonlt. coal $1.35.
Burlington Ry. & Lt. Co.; cap. $1,250,000; bds. $625,000; G. H. Higbee, P.; E. C. Walsh, V. P.; C. H. Walsh, S, M. & P. A.; J. T. Remey, T.; H. Heinzel, Spt. 49x

CARROLL, 2,882—Carroll Elec. Lt. & Pwr. Co.; cap. $25,000; bds. $3,500; J.Kennebeck, P.; C.W.Bruner, S. & P. A.; H. A. Heater, Spt.; 1 arc T.-H.; 2 d.c. Ed. 115 v.; ——— soc.; 17 arcs; 1,000 a.c. incs.; —— hp. e. Safety; --- hp. b. Frmn.; city cont., moonlt., mdnt. 127

CARSON, 632—Carson Elec. Lt. Co. (Began op. 1898) cap. auth. $11,000, pd. in $5,000; no bds.
Pres. C. E. Denton.....Carson
¶ Sec. Mgr. & Pur. Agt. C. T. Harvey..... "
Treas. O. T. Lawson..... "
1 d. c. Com. 220 v: T-H soc: 1 d. c. inc. arc 5 amps; 650 d. c. incs; 84 hp. e. Murray; 65 hp. b.
City cont. 30 lts. c. p. 16 $12 per yr. mdnt; coal $2. ✠ 122

CASCADE, 1,266—Cascade Elec. Lt. & Pwr. Co.; (Began op. 1896); cap. auth. $15,000, pd. in $7,000; no bds.
Pres. D. M. Finley.....C
¶ Sec. Mgr. & Pur. Agt. H. L. Dehner.....
Treas. J. W. Beatty.....
Supt. & Ch. Engr. R. H. Skahill.....
1 a. c. Westg. 1100-105 v. s. ph. 7,200 altn soc; 4 a.c. arcs 6.5 amps; 800 a.c. incs; 80 hp.e. 100 hp. b. Pittsbgh.
City cont. 4 arcs, c. p. 2000 $72.50 per yr., m mdnt: wood $3.25.

CEDAR FALLS, 5,319—Cedar Falls Elec. Lt.. Pwr. Co; (Began op. 1897); cap. auth. auth, $ pd. in $18,000; no bds.
Pres. Geo. McLean.....Ceda
Sec. Geo. Lichty.....
Treas. Roger Leavitt.....
¶ Mgr. & Pur. Agt. Austin Burt.....
Supt. & Ch. Elecn. J. P. Jones.....
Ch. Engr. S. J. Ross.....
3 a. c. Westg. 2200-100 v. s. & 2 ph. altns. T-H soc; 31 a. c. arcs 6 amps; 4200 a. c 300 hp.e. Gates, Ide; 200 hp.b. Star.
City cont. 5 arcs c. p. 1200 $65 per yr; 183 in 32 $12 per yr; moonlt; coal $2. ✠

CEDAR RAPIDS, 25,656—Cedar Rapids Elec. Pwr. Co. (Began op. 1882) cap. auth. $500,000. $300,000; bds. auth. $200,000, issued $175,000, int.
Pres. C. J. Ives.....Cedar
Sec. & Treas. I. B. Smith.....
¶ Mgr. & Pur. Agt. M. J. Greene.....
Supt. Thos. Sloss.....
Ch. Engr. H. E. Shedd.....
5 d. c. arc Brush. Wtrhs, W. E: 3 a.c. West -106 v. 2 ph. 7,200 altns. Ed, T-H, S-M soc; 2 arcs 9.6 amps; 206 a. c. arcs 6 amps; 21,187 a.c a.c. day cir: pwr. cir. 500 v; 1350 hp.e. Bckye W. & A; 2025 hp. b, Heine.
City cont. 265 arcs c. p. 2000 $75 per yr. moo dark nts; coal $1.75.

CENTERVILLE, 5,256—Centerville Lt, Ht. Co. cap. auth. $50,000; T.P. Shontz P. R. L. I ston S, T. M. & P. A. — arc W. E; 1 d.c. W. E. —— soc; 80 d. c. arcs; — d. c. incs; 150 hp. hp. b. Murray; city cont. 53 arcs c. p. 2000 $72 moonlt; coal $1.65.

Citizens' Elec. Lt. & Gas Co.; cap. $35,000; Shantly P; C. P. Campbell S, T. & P. A; R. Sl Supt; city cont. 53 lts. c.p. 2000 $72 per yr; cos

CHARITON, 3,987—City Elec. Lt. Plant (M (Began op. 1889); bds. issued $7,000, 4 p. c. int.
Mayor G. W. Alexander.....Ch
Clerk G. G. Fancher.....
Treas. J. Braden.....
¶ Pur. Agt. C. H. Palmer.....
Ch. Engr. H. Rose.....
Ch. Elecn. F. P. Haas.....
3 d. c. G. E. Hawkeye 110 v; 15 d.c. inc. arcs d. c. incs; 200 hp. e. Sioux C; 240 hp. b. Des M

CHARLES CITY, 4,227—Charles City Lt. & P (Began op. 1892); cap. auth. & issued $75,000 auth. $50,000, issued $35,000, 5 p. c. int; Geo. E P; H. V. Fussell S, T. M. & P. A; H. Bluhm S a. c. G. E. 2300-104 v. T-H soc; 44 a. c. arcs; inc. arcs; 5000 a. c. incs; a. c. day cir; 500 hp. 400 hp. b. Erie; city cont. 60 lts. c. p. 1200 $44 mdnt; coal $1.80.

CHEROKEE, 3,865—Cherokee Elec. Co. (Beg 1890).
Pres. R. H. Scribner.....Ch
Sec. W. A. Sanford.....
Treas. E. D. Hanford.....
¶ Mgr. & Pur. Agt. W. H. Grover.....
Ch. Engr. F. O. Nelson.....
Ch. Elecn. T. E. Nichol.....
1 d. c. arc G. E; 2 a. c. G. E. 1040-104 v. 3 ph. altns. T-H soc: 19 d. c. arcs 6.6 amps; 35 a. 6 6 amps; 3500 a. c. incs; 350 hp. e. Allis; 260 Allis.
City cont 19 arcs c. p. 2000 $72 per yr, 22 inc per yr. moonlt. mdnt. all nt. ✠

NDA, 3,276—Clarinda Elec. Lt. & Pwr. Co.; 1,600.
W. L. Penderson.....Clarinda
& Pur. Agt. A. S. Van Sandt .... "
Hwkye. 120 v. Hwkye soc; d.c. 12 arcs; 800 cs; 75 hp. e. Davnpt; 130 hp. b. Brnl. 122

Lee Elec. Lt. Co. [Began op. 1902]; cap. auth. pd. in $20,000; no bds.
R. Ben. Lee.....Clarinda
Treas. & Mgr. Rufus E. Lee..... "
. Warren 2200-220-110 v. 2 ph. 7200 altns. Ed. 60 a. c. arcs 4 & 6 amps; 1000 a. c. incs; a. c. 220-110 v; 250 hp.e.Murray; 250 hp. b.Murray. cont. 46 lts. c.p. 2000 $42.80 per yr. mdnt; coal ✠ 122

ON, 1,475—City Elec. Lt. Plant (Munic.); bds. $5.000, 6 p. c. int.
. & Pur. Agt. J. E. Wilson.....Clarion
. G.I. 115 v; 4 d.c. inc. arcs 20 amps; 1000 d.c. 5 hp. e. Ide; 85 hp. b.
arcs c. p. 2000 $48 per yr; coal $1.95. 122

LAKE, 1,709—Clear Lake Elec. Lt. & Pwr. (began op. 1894); cap. auth. & issued $20,000. div; J L. Etzel P. & P. A; G. A. Etzel S. & C. Branson Supt. & Ch. Eng; 2 a. c. Ft. W. -100 v. s. ph. 7,200 altns. T-H soc; 2.000 a. c. 00 hp.e. Murray; 300 hp.b. Murray; city cont. . p. 32 $13.72 per yr. moonlt. mdnt; coal $2. 122

ON, 22 698—Clinton Gas Lt. & Coke Co. [Be- 1885]; cap. auth. $550,000.
& Mgr. S. M. Highlands ....Clinton
J. E. Lamb..... "
Agt. D. Gardner..... "
H. E. Carr..... "
Engr. Jas. Gallagher..... "
. arc T-H; 3 a. c. T-H 1000-104 54 v. s. ph. altns. T-H soc; 270 arcs 9.6 amps; 40 a.c.arcs ; 5000 a. c. incs; a. c. day cir. 104-54 v; pwr. v; 600 hp. e. Bass; 700 hp. b. Cullen.
cont. 200 lts. c. p. 2000 $65 per yr. com. arcs yr. incs. 15 cts. per kw. all dark hours; coal ✠ 122

X, 2,053—City Elec. Lt. Plant (Munic.) (Be- 1894;) cost $17,000. 5 p. c. div.
P. Ratliff.....Colfax
Mgr. & Pur. Agt. F. H. Harbican .. .. "
. G. D. Wood..... "
. G. E. 1040-104 v. 3 ph. 16,000 altns. Ed. soc; arcs 4.6 amps; 1,800 a. c. incs; 260 hp. e. S.C, 240 hp. b Keney.
cont. 60 lts. c. p. 32 $21 per yr.moonlt. all nt; 122

APIDS, 1,017—Elec. Light Plant (Began op. cap. auth. & issued $20,000; A. Dixon P, P.A. ; W. E. Dixon S; G.H. Dixon T; B.C. Now- H. Wallace Ch.Engr; 1 d. c. 220 v; T-H soc; arcs; 400 d. c. incs: 120 hp. e. Frost; 200 hp. 21

NG, 2,145—Corning Elec. Co.; cap. $15.000; ease P; C. C. Norton T; F. L. LaRue S. & K. Wallace Supt.; 1.000 alt inc. Westg.; cir; 175 h. p. eng. Westg, N. Y. Safety. 110

ON, 1,477—City Elec. Lt. Plant; (Munic.); op. 1900); bds. $20.000; D. Burr Ch. Engr. & 1 a. c. Ft. W. 2000-103-50 v Ed. soc; — hp. e. ; 160 hp. b. Murray. 110

L BLUFFS, 25,802—Citizens Gas & Elec. p. auth. $250,000; bds. auth. $277,000, 5 p. c.
Wm. B.Hord.....Council Bluffs
. C. F. Sweet..... "
W. H. Fritchman ..... "
Elecn. E. A. Sweet..... "
7200 altns. Ed, Westg. soc; 163 a. c. arcs; a. c. y cir. 115 v.
cont. 163 lts. c.p. 2000 $70 per yr. moonlt. Cur- ken from Omaha Elec. Lt. Co. 122

N, 7,752—Creston Gas & Elec. Co.; cap. ; bds. $60,000; C D. Jones, P.; S. B. Hovey. ; Jones & Hovey (Independence, Ia.), M's. 's.; J. W. Stratton Supt; 2 arc T-H, G. E; 2 E. 1000-52 v. 16.000 altns. T H soc; 40 arcs 10 1,500 a.c. incs; 250 hp. e. Ide; 300 hp. b; city lts. c.p. 2000 $76 per yr. all nt; coal $1.50. 21

DAVENPORT. 35,254—Davenport Gas & Elec. Co. cap. auth. $800.000. issued $400,000; bds. auth. $400,- 000, issued $300.000, 5 & 6 p. c. int.
Pres. G. H. Higbee.....Davenport
¶ Sec. M. & P. A. J. W. Walsh..... ..... "
Treas. J. T. Remey..... "
Ch. Engr. W. L. Bowers..... ..... "
Ch. Elecn. F. Bredow..... "
3 d. c. pwr. W.E. 220 v; 4 a.c. G. E, Natl. 2000-1000 v. 14,000 altns; 6000 a. c. incs: d. c. pwr. cir. 220 v; 1400 hp. e. Allis; 1400 hp. b. Murray.
City cont. 452 lts. c. p. 2000 $76 per yr. com. arcs $74 per yr. moonlt. all nt; coal $1.50. 122

Davenport Pwr. & Lt. Co. (Began op. 1892) cap. auth. $100.000, issued $50,000; no bds; B. E. Sunny P. R. H. McMullan S, M. & P. A. 3 a.c. G. E. 1040- 104 v, s. ph. 15,000 altns. Ed soc; 125 a. c. arcs 7,000 a.c. incs; a. c. day cir; pwr. cir. 500 v; 800 hp. e. H, O. & R, McI. & S; 750 hp. b. Heine, Murray, Rupp. 99

Peoples' Lt. Co.; cap. auth. $250,000; A.W.Vander Veer P; J. C. Young S; A. Burdick T; F. W.Kelley Supt; D. W. Watkins Ch. Engr; 3 a.c. G. E. 1040- 104 v. — ph. 16.000 altns. Ed, T-H soc; 100 a. c. arcs 6.5 amps; 13.000 a.c. incs; a.c. day cir; pwr. cir. 500 v; 800 hp.e.McI. & S. Meyers, Cor; 750 hp. b. Heine, Murray Rupe; coal $1.70. 90

DECORAH, 3,246—Decorah Elec. Lt. Co; (Began op. 1897): cap. auth. $50,000, pd. in $32,000; bds. auth & issued $5.000, 6 p. c. int.
¶ Pres. Mgr. & Pur. Agt. W. H. Burtis.....Decorah
Sec. G. W. Adams .... "
Treas. M. S. Howard .... "
Ch. Elecn. A. M. Sherry ..... "
1 d c. arc G. E; 3 d. c. 220 v; Ed, T-H soc; 15 d. c. arcs 9.6 amps; 20 d. c. inc. arcs 2.5 amps; 3000a d. c. incs; d. c. day cir. 220 v; d. c. pwr. cir. 220 v; 300 hp. e. Ide; 250 hp. b. Springf.
Cty cont. 14 lts. c. p. 2000 $— per yr. all nt; coal $3.50. ✠ 122

DENISON, 3,000—Denison Elec. Lt. & Pwr. Co.; cap. auth. $20,000, pd. in $16,000; E. Gulick, P.; J. P. Conner S; J. B, Romans T; N. J. Wheeler M. & P. A; W. P. Hover Supt. & Elecn.; 1 arc Ft. W; 1 a. c. s. ph. Ft. W. 1100-55 v; 16,000 altns.; T-H soc; 35 series arcs; 2,000 a. c. incs: 250 hp. e. Murray; 180 hp. b. Peoria; city cont., 32 lts. 1200 c. p. $60 per yr, moonlt. mdnt; coal $2.50. 92

DES MOINES, 62,139—Des Moines Edison Lt. Co. (Began op. 1884): cap. auth. & pd. in $1,125,000; bds. auth. & outstg. $690,000, 5 p. c. int.
Pres. Hinsdell Parsons.....Des Moines
V. Pres. & Mgr. R. H. McMullan..... "
Sec. & Treas. H. M. Francis..... "
¶ Pur. Agt. R. Busleam..... "
Supt. P. B. Sawyer..... "
Ch. Engr. E. E. Blackmer.... ..... "
Ch. Elecn. W. N. Kiser..... ..... "
7 d. c. arc G. E. 230 115 v; 5 d. c. pwr. G. E. 230 v; 3 a. c. G. E. 2300-115 v. 3 ph. 7,200 altns. Ed. soc; 30 a.c. arcs 6 amps; 750 d.c. inc. arcs 3 & 5 amps; 30.000 d. c. incs: 7500 a. c. incs; a.c. day cir. 230-115 v; d. c. pwr. cir. 230 v; 6000 hp. e. M. & S, R. & S; 450 hp. turb. Leffell· 2500 hp. b Bab. & W. Stir.
City cont. 370 lts. c. p. 2000 $65 $75 & 95 per yr. all nt; coal $1.25. 122

DE WITT, 1,383—De Witt Elec. Lt. & Pwr. Co.; (Began op. 1896); cap. $9,000.
Pres. A. G. Oatman.....De Witt
V. Pres. G. W. Wallace..... "
¶ Sec. & Pur. Agt. W. J. Cameron..... ... "
Treas. A. M. Price..... "
Ch. Engr. & Elecn. C. Westfall..... "
1 a. c. G. E, T-H 1040-104 v, 1,500 altns. Ed, T-H soc: 9 a.c. arcs; 800 a. c. incs; 100 hp. e. Allis; 140 hp. b. Star.
City cont. 59 lts. c. p. 24 $1,800 per yr. moonlt. mdnt; coal $2.25. 122

DUBUQUE, 36,297—Union Elec. Co; cap. auth. $1,000,000; no bds.
Pres. F. D. Stout.....Dubuque
V. Pres. D. D. Myers..... "
Sec. & Treas. J. R. Lindsay.... ..... "
¶ Mgr. & Pur. Agt. F. L. Dame..... "
Supt. & Ch. Elecn. C. H. Hale..... "
Ch. Engr. H. L. Desch..... "
7 d. c. arc Ft. W; 4 a. c. Westg, G. E. 2300-108 v. 2 ph. 7200 altns. Ed. soc; 400 d. c. arcs 9.6 amps; 175 d. c. arcs 4 & 6 amps: 20,000 a. c. incs; a. c. day cir. 108 v; pwr. cir. 500 v; 1500 hp.e. Ham, S. C; 1300 hp. b. Stir, Stand.
City cont. 376 lts. c. p. 2000 $64.75 per yr. moonlt. coal $2. 122

DYERSVILLE, 1,323—Dyersville Lt. & Water Co. cap. auth. $15,000, pd. in $12,000; no bds.
Pres. J. J. Dunn.....Dyersville
Sec. H. F. Kremer ..... "
Treas. D. A. Gehrig ..... "
Supt. & Ch. Elecn. C. E. Smith..... "
1 a. c. Warren 1040-100 v. s. ph. 7200 altns. Ed, T-H soc; 16 a. c. arcs 14 amps; 90 hp. e; 80 hp. b. Frmn.
City cont. 16 arcs c.p. 2000 $— per yr. 26 incs. c.p. 50 moonlt; coal $2.75; wood $3.50. ✠ 122

EAGLE GROVE, 5,000—Eagle Grove Elec. Co.; (Began op. 1894); cap. auth. & pd. in $35,000.
Pres. J. Innes.....Eagle Grove
¶ Sec. Mgr. & Pur. Agt. J. A. Innes..... "
Ch. Engr. O. E. Hunt ..... "
Ch. Elecn. L. Wetzel..... "
1 d. c. W. E. 125 v; 1 a.c. Westg. 2 ph. 2200-220-110 v. 7,200 altns. Ed. soc; 8 a.c. arc 6 amps; 10 d.c. inc. arcs 5 amps; 1,250 d. c. incs; 3,500 a. c. incs; d. c. day cir. 125 v; pwr. cir. 125 v; 420 hp. e. Allis. S.C; 250 hp. b. Frmn. Murray.
City cont. 135 lts. c. p. 25 & 100 $12 per yr. for 25 c. p. moonlt. all nt; coal $1.75. ✠ 122

ELDON, 1,850—Eldon Elec. Lt. & Pwr. Plant (Munic.) cost $7,000; F. F. Sanders M. & P. A; 1 a. c. W. E. 1000-100 v. s. ph. 7200 altns. T-H soc; 1200 a. c. incs; 80 hp. e. Bckye; 115 hp. b. Burlington. 21

ELDORA, 2,233—Eldora Elec. Lt. Co.; (Began op. 1892); cap. auth. & pd. in $30,000; bds. auth. $15,000, outstg. $12,000, 6 p. c. int.
¶ Owner & Mgr. W. S. Porter.....Eldora
Supt. J. P. Walsh..... "
1 arc T-H; 4 d. c. Ed. 114 v; Ed. soc; 27 d. c. arcs 9 amps; 15 d. c. inc. arcs 3.5 amps; 3,800 d. c. incs; 400 hp e. F. & S; 240 hp. b. Brnl.
City cont. 27 lts. c. p. 2000 $60 per yr. moonlt; coal $1.35. ✠ 122

EMMETSBURG, 2,261—Emmetsburg Elec. Lt. & Pwr. Co. (Began op. 1899); cost $20,000; not incorp. no bds; John McNamara Owner; James McNamara S. & T; H. E. Bennett Supt; 1 d. c. U. S. 220 v; 1 a. c. Warren 2100-105 v. s. ph. 1600 altns. T-H soc; 21 d. c. arcs; 1500 a. c. incs; 100 hp. e. Ide; 200 hp. b. Star; city cont. 20 lts, c. p. 2000 $60 per yr. moonlt. 1 A. M. 90

ESTHERVILLE, 3,300—City Elec. Lt. Plant. (Munic.) (Began op. 1894); cost $10,000; 1 a.c. Ft. W. 1000-100 v. s. ph. 16,800 altns. Ed. soc; 25 a.c. arcs; 1,500 a.c. incs; 100 hp. e. Bckye; 160 hp. b. 110

FAIRFIELD, 4,689—City of Fairfield (Munic.); cost $6,000; no bds; J. F. Dearduff Supt; 1 arc Brush; 19 arcs; 25 hp. e. Demarsh; 135 hp. b. Rus. 92

Fairfield Gas & Elec. Co. cap. $50,000; bds. auth. & outstg. $25,000, 6 p.c. int; C. D. Jones P. & P. A. S. B. Hovey S & T.; C. M. VanPatten Supt; 1 a.c. G.E. 1000-52 v. s. ph. 1600 altns. T-H soc; 1000 a.c. incs; 60 hp. e. A. & S; 70 hp. b. Pond; coal $1.43. 21

FAYETTE, 1,315—Knight & Hoyt.

FOREST CITY, 1,800—Forest City Elec. Lt. & Pwr. Co.; (Began op. 1895); M. Barton P. & M; C. L. Prescott S. & P. A; C. Thompson T; P. H. Madigan Supt, Ch. Engr. & Elecn; 1 d.c. arc T-H; 1 a.c. G.E. 1140-104 v. n.cy. ph. 7,200 altns. T-H soc.; 16 d.c. arcs 7.7 amps; 2 a. c. arcs 5.5 amps; 1000 a.c. incs; 150 hp. e. Ball; 160 hp. b. Frmn; city cont. 10 lts. c. p. 1200 $63.30 per yr. moonlt. mdnt; coal $2. 90

FORT DODGE, 12,162—Ft. Dodge Lt. & Pwr. Co.; cap. $125,000. S. T. Meservey, P.; A. T. Meservey, S. & T.; E. R. Cunningham, P. A. & Spt.; 3 arc T.-H.; 2 a.c. G. E. mcy. 1040-208-104 v., 7,200 altns.; Ed. soc.: 97 arcs; 3,000 a.c. incs.: ——— hp. e. Nord.; 400 hp. b. Armstg; city cont. 62 arcs c. p. 1200 $86 per yr. moonlt. all nt; coal $2. 18

FORT MADISON, 9,278—Ft. Madison Elec. Lt. Co.; (Began op. 1888); cap. $60,000; no bds.; S. Atlee P, S. & T; J. Henderson M, P. A. & Supt; F. O. Kell; Elecn; 4 d. c. arc Brush; 3 a. c. Brush 2000 v. 16,000 altns. T-H soc; 120 d. c. arcs; 5000 a. c. incs; pwr. cir. 500 v; 350 hp. e. Rus; 500 hp. b. Murry; city cont. 64 lts. c. p. 2000 $67.50 per yr. moonlt; coal $2. 92

GARNER, 1,288—Garner Elec. Lt. Pwr. & Telephone Co. 62d

GLENWOOD, 3,040—Glenwood Elec. Lt. & Pwr. Co. (Began op. 1892) cap. auth. $20,000; A. H. Winkler P; H. Culwell S; R. Morris Ch. Engr; E. L. Tyron Ch. Elecn; 2 a. c. Royal, T-H 1100-110-55 v. s. ph. 16,000 altns. T-H soc; 3 a. c. arcs; 1,300 a. c. incs; 225 hp. e. Ide, Murray; 175 hp. b. ——; city cont. 30 lts. c. p. 32 $— per yr. mdnt; coal $2. 90

GRAND JUNCTION, 1,113—Grand Junction Lt., Ht. & Pwr. Co.; cap. $5,000; F. B. Curtis, P.; Amos Oldenburg, V. P.; M. W. Younkin, S., T. & P. A.; 2 d. c. Kester, 110 v.; T.-H. soc.; 18 d. c. inc. arcs; 600 d. c. incs.; 75 hp. e. Watertn.; 120 hp. b. Frost; city cont. moonlt, mdnt.

GREENE, 1,200—F. J. Pfiffner Owner (Began op. 1900); F. S. Pfiffner Owner, M. & P. A; C. Larson Ch. Engr; 1 d.c. Ft. W. 110 v; Ed. soc: 7 d. c. inc. arcs 6 amps; 800 d.c. incs; 50 hp. Westg; 65 hp. b. Kew: city cont. 25 lts. c.p. 32 $135 per yr. mdnt; coal $1.15. 110

GREENFIELD, 1,800—Town of Greenfield (Munic.) cost $10,000; W. L. Battin Supt: 1 d. c. F. & W. 250 v. T-H soc; 700 d. c. incs. 60 hp. e. Ide. 120 hp. b. Des M. 110

GRINNELL, 4,000—Carney & Hammond; cap. $25,000; B. J. Carney, P.; M. F. Hammond, S., M. & P. A. 2 arc Std., T. H.; 2 a.c. Ft. W. 1000-50 v., —— altns.; T.-H. soc.; 34 arcs; 1,500 a.c. incs.; 180 hp. e. Ide.; city cont., moonlt. 18

GRUNDY CENTER, 1,322—Grundy Centre Elec. Lt. Co. cap. auth. $15,000, pd. in $10,000 10 p.c. div: no bds.
Pres. & Supt. W. H. Scott.....Grundy Centre.
¶ Sec. & Pur. Agt. E. H. Allison..... "
Treas. R. M. Finlayson..... "
Ch. Engr. H. Card..... "
Ch. Elecn. W. P. Walsh..... "
1 d. c. arc; 1 a.c. s. ph. 106 v; 16,000 altns. Westg. T-H soc. 24 d. c. arcs; 1,300 a. c. incs; 125 hp. e.; 125 hp. b. Murray.
City cont. 16 arcs. c.p. 2,000 $47 per yr. moonlt. 3 A. M. coal $2,25. 12

HAMBURG, 2,079—Hamburg Elec. Lt. Co.
Pres. E. B. Hallman.....Hamburg
¶ Mgr. Pur. Agt. & Ch. Engr. F. M. Blunt... "
Supt. E. P. Reeder..... "
1 a.c. Royal; 1100-50 v; s. ph. 16,000 altns; 100 hp. e. Murray. 100 hp. b. S. C.
City cont. 67 lts. 32 c.p. $15 per yr. moonlt. mdnt. coal $2. 12

HAMPTON, 2,727—Hampton Elec. Lt. & Pwr. Co.; (Began op. 1892); cap. auth. $50,000, issued $30,000, 20 p. c. div; bds. auth. & outstg. $10,000, 6 p. c. int;
¶ Pres. Mgr. & Pur Agt. Jas. J. Roe.....Hampton
Sec. & Treas. E. W. Roe..... "
Ch. Engr. W. M. Roe. ..... "
1 d. c. arc. T-H 1 d.c. Ed. 110 v. 1 a. c. Westg. 1000-100 v; s ph. 16000 altns. T-H soc; 30 d. c. arcs; 6.8 amps. 21 d. c. inc. arcs; 5 amps. 2 a. c. arcs; 5 amps. 2800 alt. incs; 200 hp. e. Sioux City; 120 hp. b. Springfield
City cont. 30 lts. c. p. 1200 $60 per yr. moonlt. mdnt; 10 P. M. coal $1.50. 12

HARLAN, 2,422—City Elec. Lt. Plant; (Munic.) (Began op. 1891); bds. $15,000, 6 p. c. int; J. A. Hinkle M, P. A. Supt. & Ch. Engr; 2 d.c. G. E. 116 v; Ed. soc; 16 d.c. inc. arcs 5 amps; 2000 d. c. incs; 175 hp. e. Murray; 160 hp. b. Springfield. 90

.810—City Lt. & Wtr. Works.
Lt.Plant cost $20,000; bds. $13,000;

gt. E. S. Bishop.... ....Hawarden
. G. E. 1040-104 v. 15,000 altns;
c. incs.; no day cir.; 100 hp. e.
Watertn; moonlt. 1 A. M. 122

767—Peter Milroy Owner; (Began
oy Jr. M. & Supt; 1 a. c. T-H 1000-
000 altns. T-H soc; 4 a. c. arcs 7.5
ncs; 72 hp. e. N. Y. Safety; 75 hp.
p. b. Baker & W; city cont. 31 lts.
r. moonlt; coal $2.75. 110

474—Humboldt Elec. Lt. & Power
899); cap. auth. $10,000, issued $6,-

erns.....Humboldt
r. Agt. A. J. Ashley..... "
200-112 v. 2 ph. 7,200 altns. Ed. soc;
; 1800 a. c. incs; 90 hp. e. S.-C; 90
Freeman; coal, $2. 122

67—Ida Grove Elec. Co; (Began op
0.
eed..... ....Ida Grove
.... "
t. R. C. Clifton..... "
assett..... "
. Shea..... "
40-50 v. s.ph. 16,000 altns. T-H soc;
00 hp. e. S. C; 400 hp. b. Watertn;
. c.p.32 $16.50 per yr. moonlt.mdnt;
122

E, 3,656—City of Independence
ued $20,000; bds. outstanding $20,-
, Chn. Lt. Com.; A. D. Guernsey,
Stan. 1000-100 v., 15,000 altns.; Ed.
5,000 a.c. incs.; 300 hp. e. S. C.: 300
127

,261—Indianola Lighting Plant
5,000; bds. $18,000 4 p. c. int.
rman. .....Indianola
Committee..... "
Clure ..... "
. Donaldson ..... "
. Litzenberg..... "
0 d.c. incs.; 325 hp.e. Murray A. &
rray; moonlt. all nt; coal $1.50. 122

87—Iowa City Elec. Lt. Co.; cap.
000, 6 p. c. int; T. C. Carson P; G.
& G. M; 2 arc Ft. W: 1 a. c. Stan.
,200 altns. T-H soc; 115 d. c. arcs;
50 hp. e. Ide; 400 hp. turb. Leffel;
ity cont. 112 lts. c. p. 2000 $72.50
92

,000—Iowa Falls Elec. Lt. & Pwr.
895) cap. auth. $40,000, issued $23,
outstg. $15,000 5 p. c. int.
Cay.. .....Iowa Falls
. E. Foster..... "
t. F. B. Curtis..... "
urkin..... "
arren 1100-100 v. 16,000 altns. T-H
amps; 3,500 a. c. incs. 300 hp. e.
Ftch. Murray.
s. 2000 c.p.$72 per yr. 49 incs. 32 c.p.
coal $2. 122

601—Jefferson Lt., Ht., Pwr. &
$20,000; bds. $12,000;
can.....Jefferson
anaugh.. ..... "
ellogg .... "
.... "
W; 1 a. c. Ft W. 1000-100 v.; s. ph.
oc; 22 d.c. arcs. 9.6 amps. 1500 a. c.
C. 200 hp. b. Atlas, Spring.
s. c. p. 2000 $——per yr. moonlt.
122

Kensett Mill & Lt. Co. [Began op.
10,000 pd. in $9,000. bds auth. &
c. int.
ar. Agt. Chas. Locke.....Kensett
em..... "
rgeson..... "
Holmon..... "

1 d. c. Ed. soc; 400 d. c. incs; d. c. pwr. cir. 220 v. 50 hp. e. 80 hp. b.
City cont. 19 lts. c. p. 32 $20. per yr. 11 A. M. Coal $1.75. 122

KEOKUK, 14,682—Keokuk Elec. Ry. & Pwr. Co. cap. auth. $400,000; bds. auth. & issued $250,000; Pres. & Gen. Mgr. A. D. Ayres.....Keokuk
V. Pres. J. E. Craig..... "
¶ Supt. & Pur. Agt. A. S. Grenier ..... "
2 d.c. pwr. Westg. 500 v; 3 a. c. Westg. 1100-104-52 v. s. ph. 16,000 altns. Ed. soc; 170 a.c. arcs; 6000 a. c. incs; 900 hp. e. Ball H. O. & R.; 900 hp. b. Wicks. Stir.
City cont. 146 lts. c. p. 2000 $60. per yr. moonlt. Coal $1.75. 122

KNOXVILLE, 3,131—Knoxville Elec. Co.; (Began op. 1888); cap. auth. $20,000, pd. in $15,000; J.S. Bellamy, P. & P. A; M. A. Bellamy S. & T; C. Gaston Elecn; 1 d. c. W. E. 110 v. T-H soc; 3 d. c. arcs 5 amps; 3000 d. c. incs; 180 hp. e. S. C; 180 hp.b. Des M; city cont. 118 incs. 32 c. p. $11.45 per yr, all nt. 32

LAKE CITY, 2,703—Lake City Elec. Co. (Began op. 1898) cap. auth. $20,000; issued $11,000, 8 p. c. div; Pres. J. J. Coady.....Lake City
Sec. Ira R. Arney..... ..... "
¶ Mgr. Supt. & Pur Agt. Chas. Halford.... "
1 d.c. Westg.160 v.Ed. soc; 29 d.c.inc.arcs 2.5 amps; 1000 d. c. incs. 220 he. e. Ide; 220 hp. b. Atlas C. & T.
City cont. 10 lts. c. p. 2.000 $60. per yt. moonlt. all nt; Coal $1.86. 122

LAKE MILLS, 1,300—J. B. Conley, owner & M.; (Began op. 1895).
Ch. Engr. E. Peterson.....Lake Mills
2 d.c. G. E. 110 v; Ed. soc. 9 d.c. inc. arcs. 5 amp. 950 d. c. incs. 105 hp. e. Murray, S. C; 80 hp. b. Murray.
City cont. 5 arcs. c.p. 2000 $60. per yr. 10 incs. 32 c. p. $12. per yr. moonlt. mdnt. 10 P. M. coal $2.00. 122

LANSING, 1,438—Lansing Elec. Lt. Co. (Began op. 1897); W. Nopper Prop; W. F. Nopper Ch. Engr. & Elecn; 2 d.c. Benton 220 v; S-M soc; 4 d.c. inc. arcs; 1,050 d. c. incs; 75 hp. e. Erie; 80 hp. b. Erie; city cont. 4 arc 21 incs. c.p. 1200 & 32 $45 moonlt. 1 A.M; wood $2.75 to $3.50; coal $4. 92

LA PORTE CITY, 1,419—La Porte City Elec. Lt & Wtr. Co.; cap. $25,000; W.D.Wagoner P, M. & P. A; G. Bangor S. & T; G. H. Husman Supt; 1 a. c. Ft.W. 1000-100 v. 16,800 altns. S-M soc; 5 a. c. arcs; 1800 a. c. incs; 100 hp. e. Ball; 120 hp. b. C. & T; city cont. 30 lts. c. p. 32 $14.40 per yr. noonlt. mdnt; coal $2.60. 51

LE MARS, 4146—Le Mars City Wtr. & Lt. Co.; cap. $150,;000; bds. $80,000; J. F. Knorr, P.: J. Guraroski, S.& M.: 30 arc, 5,000 alt. inc., T.-H.; 1000-52 v.-T.-H. soc.; no day cir.; 350 h. p. eng., S. C.; 400 h.p. b., Holly & Spencer; city cont. 29b

LEON, 1,905—Leon Elec. Lt. Plant (Munic.); 2 d.c. G. E. 125 v. T-H soc; 4 d.c. inc. arcs; 800 d. c. incs; 100 hp. e. Ide; 100 hp. b. Atlas; city cont. 65 lts. c. p. 15 $8 per yr. moonlt. mdnt; coal $2 50. 91

LISBON, 1,000—City of Lisbon (Munic.); (Began op. 1895); bds. auth. & outstg. $13,000; W. H. Runkle Supt. & P. A: E. W. McFarland Ch. Engr; 1 a.c. Ft. W. 1000-100 v. —— altns. T-H soc; 17 a. c. arcs; 1200 a. c. incs.; 75 hp. e. Bckye; 100 hp. b. Penn; moonlt. 90

LOGAN, 1,377—Logan Elec. Lt. Co; [Began op. 1895]
Pres. C. A. Bolter.....Logan
¶ Sec. Mgr. & Pur. Agt. G. W. McCord..... "
Treas. W. H.Johnson ..... "
Ch. Engr. & Elecn. B. Palmer..... "
1 a. c. Westg. 1100-110 v. 2 ph. 16,000 altns; T-H soc; 4 a. c. arcs; 700 a. c. incs; 100 hp. e. Ham; 100 hp. b. McA.
City cont. 60 lts. c. p. 16 $12 per yr. moonlt. mdnt; coal $1.70. 122

LYONS, 6,000—City of Lyons (Munic.); cost $——; M. D. Madden P. A; C. E. Haywood Supt; 3 arc Ft. W; 57 arcs; 120 hp e. Bass; 160 hp. b. Bass; moonlt. 96

McGREGOR, 1,498—McGregor Elec. Lt. & Pr. Co. cap. $15,000; Clark W. Thompson, Pres. & Treas.; H. W. Thompson, Sec.; M. I. Vought, Man.; 10 arc, Upton; 2,000 alt. inc., Std.; 1000-100 v.; T.-H., Westg. soc.; no day cir.; 100 h. p. eng., B. & W.; 100 h. p. b.; city cont. †

MALVERN, 1,166—Malvern Lt. & Pwr. Co.; cap. $9,600; no bds; L. W. Boehner, P., M. & Spt.; J. D. Paddock, S.; 2 d.c. Ed. 110 v.; Ed. soc.; 600 d.c. incs.; 100 h.p. S. C.; 120 hp. b. Watertn.; city cont., 11 P. M. 127

MANCHESTER, 2,887—H. B. & E. W. Hoag, Props. cap. $3,000. 425 inc Westinghouse; Leffel turb. †

Manchester Heat Lt. & Pwr. Co. 92d

MANNING, 1,169—Manning Elec. Lt. Co.; cap. auth. $10,000, pd. in $5,000, 10 p. c. div.
¶ Pres. Mgr. & Pur. Agt. Peter Ohrt.....Manning
Sec. & Treas. W. B. Twaney..... "
1 d. c. Tri. 220 v. 12 d. c. inc. arcs 2.5 amps; 2500 d. c. incs; 150 hp. e. Murray; 150 hp. b. Murray.
City cont. 10 lts, c. p. 2000 $96 per yr. moonlt; coal $1.70. 122

MANSON, 1,424—Manson Elec. Lt. Plant; [Began op. 1902.]
¶ Owner & Mgr. G. E. Haney .....Manson
Supt. Wm. Folkerts ..... "
1 d. c. arc Stand; 2 d. c. G. E. 110 v. Ed. soc; 32 d. c. arcs 6.7 amps; 600 d.c. incs; 150 hp. e. A. & S; 200 hp. b. Des Moines.
City cont. 17 lts. c. p. 1200 $63 per yr. com. arcs $72 per yr. moonlt; coal $1.60. ✠ 122

MAQUOKETA, 4,000—Barnes Elec. Lt. & Pwr. Co. (Began op. 1897) cap. auth. $40,000, issued $36,150; bds. issued $15,000.
Pres. A. B. Bowen.....Maquoketa
¶ Sec. & Pur. Agt. C. F. Goller..... "
Treas. C. Schrader..... "
Supt. C. Waples..... "
2 a. c. Westg. 6000-1000-100 v. 3 ph. 7,200 altns. S-M soc; 50 a. c. arcs; 3000 a. c. incs; a. c. day cir; pwr. cir; 200 hp. e. Cor; 300 hp. turb. S. & B; 200 hp. b.
City cont. 50 lts. 2,000 c. p. $65 per yr. moonlt, coal $3.25. 122

MARENGO, 2,000—Marengo Elec. Lt. & Pwr. Co. (Began op. 1890) cap. $15,000; no bds; J. H. Branch P, M. & P. A; E. W. Branch S. & T; V. T. Matthews Supt. Ch. Engr. & Elecn; 2 a. c. s. ph. Westg. 1100-110 v. 16,000 altns. S.-M. soc; 14 a.c. arcs 5 amps; 1,300 a.c. incs; 150 hp.e. Bckye. Ball; 160 hp.b. tublr; city cont. 100 lts. c. p. 32 $— per yr. mdnt; coal $1.30. 121

MARION, 4,102—Marion Lt., Ht. & Pwr. Co.; A. L. Daniels, M. 118a

Iowa Lt. Ht. & Pwr. Co. 62d

MARSHALLTOWN, 11,544—City of Marshalltown (Munic.) cost $26,000.
Chmn. Lt. Com. Merritt Greene.....Marshalltown
Clerk. J. H. Egermeyer..... "
¶ Pur. Agt. Fred Deal..... "
Ch. Engr. H. Madson..... "
3 arc T-H; 1 a. c. Westg. 2200-220 v. 3 ph. 128 arcs 6.8 amps; 80 hp. e. Allis; moonlt. all nt; coal $1.45. 122

Marshalltown Lt., Pwr. & Ry. Co.: (Began op. 1893); cap. auth. $500,000, issued $250,000; bds. auth. $150,000, outstg. $130,000, 6 p. c. int.
Pres. C. D. Jones.....Independence
Sec. S. B. Hovey..... "
Treas. Mgr. & Supt. M. W. Hovey ..Marshalltown
¶ Pur. Agt. Jones & Hovey... .....Independence
Ch. Engr. N. McCoy .....Marshalltown
Ch. Elecn. J. McLaughlin..... "
1 d.c. arc T-H; 4 a.c. T-H, G. E. Westg. 1100-100-52 v. s. & 2 ph. 16,000 altns. T-H soc; 3 a. c. arcs: 3,800 a. c. incs; a. c. day cir; 575 hp. e. Ide, St. L; 600 hp. b. Lenox; coal $1.30. 21

MASON CITY, 6,746—Brice Gas & Elec. Co. (Began op. 1889) cap. auth. $300,000; bds. auth. $150,000.
Pres. W. E. Brice. .....Mason City
Sec. & Treas. C. H. McNieler..... "
¶ Mgr. & Pur. Agt. A. W. Zahm..... "
6 d. c. G. E. 220-110 v; 1 a. c. G. E. 2300-115 v. s. ph. 8,000 altns. Ed. soc; 100 a. c. arcs 6.6 amps; 1000 a. c. incs; d. c. pwr. cir; 900 hp. e. Ide; 900 hp. b. Stir.
City cont. 100 lts. c. p. 2000 $60 per yr. moonlt. mdnt; coal $1.80. ✠ 122

MISSOURI VALLEY, 4,010—Missouri Valley Elec. Lt. Co. [Began op. 1888]; cap. auth. $35,000, pd. in $16,600; no bds.
¶ Pres. & Mgr. A. Edgecomb. .....Mo. Valley
Sec. C. H. Deur..... "
Treas. Geo. A. Kellogg..... "
Ch. Engr. J. E. McClure..... "
1 d. c. arc Ft. W; 1 a.c. Ft. W. 1000-100 v., 16,000 altns. T-H soc; 50 d. c. arcs 5 amps; 2 a. c. arcs: 3000 a. c. incs.; pwr. cir. 500 v; 200 hp. e. S. C; 450 hp. b. S. C.
City cont. 15 lts. c. p. 2000 $66 per yr, 66 incs. $12 per yr. moonlt. all nt; coal $2. ✠ 122

MONTEZUMA, 1,210—Montezuma Elec. Lt. & Pwr. Co.; (Began op. 1889); cap. auth. $10,000, issued $7,000; no bds; C. R. Clark P; J. Hall, Jr. S, T, Supt. & P. A; G Levake Ch. Engr. & Elecn; 1 d.c. Ft. W 110 v. Ed soc; 5 d. c. inc. arcs 4.5 amps; 1200 d. c. incs; 130 hp. e. Bckye; 120 hp. b. Frost; city cont 50 lts. c. p. 16 & 32 $12 per yr. moonlt. mdnt; coal $—. 90

MONTICELLO, 2,104 — Monticello Elec. Co.; (Began op. 1891); cap. auth. $20,000, pd. in $12,000, 10 p. c. div; no bds.
Pres. J. W. Doysee.....Monticello
¶ Sec. Treas. & Mgr. R. P. Smith..... "
Ch. Engr. H. J. Lang..... "
1 arc, Std.; 2 a. c. s. ph. G. E. 1040-52 v. 15,000 altns. T-H soc; 15 arcs 10 amps; 7 a. c. arc 3.5 amps; 2853 a.c. incs; 200 hp.e. Phoenix, Harris; 100 hp.turb; 200 hp. b. Phoenix, Eclipse.
City cont. 6 arcs. 39 incs. 2000, 32, c. p. $80 & $25 per yr, com. arcs $66 per yr.incs. 20 cts per kw.mdnt. 10 P. M; coal $2.50. ✠ 122

MT. PLEASANT, 4,108—Mt. Pleasant Elec. Lt. & Water Wks. [Munic.] (Began op. 1898); cost $18,000.
¶ Mgr. & Pur. Agt. S. C. Green.....Mt. Pleasant
Ch. Engr. John Helser..... "
Ch. Elecn. C. H. Smith..... "
1 d. c. arc Ft. W; 2 a. c. Ft. W, G. E. 3000 lt. 1100-104 v. s.ph. 16,000 altns. T-H soc; 75 d.c. series arcs; 15 a. c. arcs 6 amps; 3000 a.c. incs; 350 hp.e. Murray, N. Y. Safety; 160 hp. b. Faucett.
City cont. 75 arcs 1200 c. p. $50 per yr. moonlt; coal $2.24. ✠ 122

MT. VERNON, 1,629—Mt. Vernon Elec. Lt. Co.; (Began op. 1897).
¶ Pres. R. M. Gardner .....Mt. Vernon
Mgr. G. C. Gardner. ..... "
1 a. c. Ft. W. 1000-110 v. 16,000 altns. Ed. soc; 1500 a. c. incs; 85 hp. e. McE.; 85 hp. b. Erie.
City cont. 61 lts. c. p. 50 $25 per yr. moonlt. mdnt; coal $2. 122

MUSCATINE, 14,073—Citizens Ry. & Lt. Co.; (Began op. 1892); cap. auth. $300,000, issued $150,000; bds. $150,000.
Pres. L. W. Prior.....Cleveland, O
V.Pres. M. A. DeVitt ..... Chicago, Ill
Sec. & Treas. H. W. Huttig.....Muscatine
¶ Pur. Agt. & Mgr. H. T. Fiske..... "
3 d. c. pwr. G. E. Northn; 2 a. c. Stan. 2300-110 v. 2 ph. 7200 altns. Ed. soc; 50 a. c. series arcs 7 amps; 72 a. c. arcs 3 & 6 amps; 8000 a. c. incs; a.c. day cir. 110 v; pwr. cir. 500 v; 700 hp. e. Bckye; 450 hp. b. Wicks.
City cont. 150 arcs 2000 c. p. $——per yr, com. arcs & incs. 10 cts. per kw. 1 A. M. all nt; coal $2.25. 122

NASHUA, 1,268—Nashua Elec. Lt. Co.; cap. $10,500 G. C. Hoyer, owner; 1 a.c. Ft. W. 1100-100 v., 16,800 altns. T-H soc; 4 a. c. arcs 6 amps; 1500 a.c. incs; 75 hp. e. Murray; 150 hp. turb. Leffel; 85hp.b. Murray.
City cont. 65 incs. c.p. 32 $15 per yr. moonlt. all nt. 122

NEOLA, 1,000—Neola Elec. Lt. & Water Plant; (Began op. 1898).
Treas. H. Pogge.....Neola
¶ Pur. Agt. & Mgr. J. A. Weber..... "
Supt. & Ch. Engr. C. M. Henderson..... "

c. inc. Ft. W. 220 v; T-H soc: 4 d. c. inc. arcs ; 800 d. c. incs; 90 hp. e. Murray; 105 hp. b. y.
cont. 34 incs. c. p. 32 $— per yr. moonlt. ✠ 122

A., 2,472—Nevada Elec. Co.; (Began op. 1892) ,000; no bds; T. L. Seevers P, P. A. & Supt; Seevers S. & T; 1 arc Ball; 1 a. c. Westg. 1000 , 16,000 altns. S-M soc.; 25 arcs; 1,600 a.c. incs; e Ide; 200 hp. b. Lennox; city cont. 25 lts. 200 $25 1 A. M; coal $1.06. 110

AMPTON, 2,339—New Hampton Elec. Lt. r. Co.; (Began op. 1893); cap. auth. $15,000, is- 2,000, 6 p. c. div; no bds.
. J. F. Babcock .....New Hampton
Treas. & Mgr. F. W. Brown.... "
Engr. & Elecn. C. M. Schoonmaker "
. G. E. 1050 v. s. ph. 16,000 altns. T-H soc; 5 es arcs 5 amps; 2000 a.c. incs; 75 hp. e. Bckye; . b. Kewanee.
cont. 5 arcs c. p. 1200 $72 per yr. 83 incs. c. p. 20 per yr. moonlt. 1 A. M; coal $1.96. ✠ 122

HARON, 1,252—New Sharon Elec. Lt. & o. cap. $9,000; P. Ratcliff P. C. E. Wallace S. land T. C. A. Rogers M. & P. A. 1 a. c. Ft. W. v. 7,200 altns. T-H soc; 750 a. c. incs; 65 hp. ree; 80 hp. b. Howarth; city cont. moonlt. 51

ON, 3,682—City of Newton (Munic.) (Began l) cost $35,000; A. C. Gates P. A. & Supt. C. y Ch. Engr. & Elecn. 4 d. c. Ed. Det. 115 v. Ed. soc; 92 d. c. inc. arcs; 6,100 d. c. incs; 375 Murray; 400 hp. b. Murray; cont. city moonlt. 92
ton Elec. Co.; cap. $——; H. M. Vaughan d.c. G. E. 110 v.; T.-H. soc.; 15 d.c. inc. arcs; c. incs.; 200 hp. e. A. & S.; Rice; 200 hp. b. 127

SPRINGS, 1,209—Nora Springs Elec. Lt. Co.; ,500; O. E. Jacobson, T., M. & P. A.; 1 a.c. 000-100 v., 16,000 altns.; Westg. soc.; 500 a.c. a. c. arcs; 60 hp.e. Ball; 80. turb. Leffel; 80 Frmn: city cont. moonlt. mdnt. 90

WOOD, 1,271—Northwood Elec. Lt. Plant. op. 1898]; cost $9 000.
er & Mgr. L. F. Madson ....Northwood
Engr. F. Siverling..... "
inc. Northn. 120 v; Ed. soc; 30 d. c. inc. arcs; c. incs; 100 hp. e. Ide. 100 hp. b. Murray
cont. 18 arcs. 800 & 1200 c. p. $48. & $60 per nlt. mdnt; coal $3. 122

ZIN, 5,142—Oelwein Lt. Ht. & Pwr. Co. (Be- 1900); 2 a.c. Warren 1100-100 v. 16,000 altns. ; 13 a.c. arcs; 1,250 a. c. incs; 100 hp. e. Ide; b. Peach; city cont. — lts. c. p. 1200 $66 per onlt. 3 A. M; coal $2.65. 127

A., 1,933—Onawa Lt. Heat & Pwr. Co.

E CITY, 1,500—Orange City Elec. Lt. & o; [Began op. 1892]. cap. auth. & pd. in. $15, c. div; no bds.
A Vander Meide.....Orange City
& Treas. M. E. Lewis..... "
Engr. J. W. Michael..... "
, Natl. 1000-100-50 v; s. ph. 16000 altns. S-M. 0 a. c. incs; 80 hp. e. Ide; 180 hp. b. Spring, , Burlr.
cont. 55 incs. 32 c. p. $19,80 per yr. moonlt. ; coal $ 2.46. 122

, 2,734—Osage Elec. Lt., Ht. & Pr. Co.; cap. W. L. Eston P; J. A. Smith S. & T; F. W. P. A; D. P. Wallihan M; 1 arc T-H; 1 a. c. 40-52 v. 15,000 altns. T-H soc; 44 arcs; 2000 es; 150 hp turb. Leffel; city cont. 21 lts. c.p. 0 per yr. moonlt; water pwr. 110

LA, 2,505—Osceola Elec. Lt. Co.; (Began op. ap. auth. & pd. in $20,000, 15 p. c. div.
Wm. Harrison. .....Osceola
& Treas. M. A. Harrison ..... "
& Pur. Agt. M. N. Harrison ..... "
Engr. E. Stevens..... "
Elecn. L. Hertzy.. ..... "
. arc. Ft. W; 1. a.c. Royal: 1100.110-55 v. s. ph. ns. T-H soc; 18 d. c. arcs. 9.6 amps; 3 a.c. arcs. ; 2,200 a.c. incs; 150 hp.e. S.C. 160 hp.b. Frmn; ont. 18 arcs. 2000 c. p. $75 per yr. 42 incs. 65 c. er yr. all nt. moonlt; coal $1.60. ✠ 122

OSKALOOSA, 10,000—Oskaloosa Lt., Ht. & Pwr. Co.; cap. $100,000; J. F. McNeill, P.; W. T. Phillips, S.; J. H. Warren, T.; W. A. McNeill, M.; O. T. Watkins, P. A. & Spt.; 1 d.c. S. & H. 110 v.; 30 d. c. inc. arcs.; 4,000 d.c. incs.; 500 hp. e. Dubuque; city cont. 25 lts. c. p. 2000 $120 per yr. moonlt; coal $1. 127

OTTUMWA, 18,197—Ottumwa Trac. & Lt. Co. [Successors to the Ottumwa Elec. & Stm. Co]. cap. auth. & pd. in. $500,000. bps. auth. $300,000.
Pres. J. H. Merrill.....Ottumwa
1st. V. Pres. G. W. Wattles.....Omaha, Neb.
2d. V. Pres. S. Mahon.....Ottumwa
Sec. J. B. Sax. ..... "
Treas. J. W. Garner ..... "
¶ Mgr. & Pur. Agr. J. F. Springfield .. . "
Ch. Elecn. M. Poling..... "

OXFORD MILLS, 300—Zinn Elec. Lt. & Pwr. Co; (Began op. 1901.] cap. auth. & pd. in. $14.000.
¶ Owners H. A. & F. E. Zinn.....Oxford Mills
Ch. Engr. E. Johns n..... "
1 a.c. Gen. Elec. 3420-115 v. 3 ph. 7200 altns. Ed. soc; 14 d. c. inc. arcs; 1400 a. c. incs: 120 hp. e. Am. Ball 85 hp. turb. Leffel; 120 hp. b. Murray.
City cont. 14 arcs. 1200 c. p. $50. per yr. 42 incs. 32 c. p. $15. per yr. moonlt: coal $1.95. [Co. also lts. Oxford Junction and Wyoming.] ✠ 122

PANORA, 958—Panora Elec. Lt. & Pr. Co. M. M. Reynolds, Pres. & Pur. Agt.; A. J. Hemphill, Sec. A. Reynolds, Treas. 400 altg. inc. Westg. no d. c. †

PARKERSBURG, 1,164—Parkersburg Elec. Lt., Ht. & Pwr. Co.

PELLA, 2,623—Pella Elec. Lt. & Pr. Co.; cap. $17, 500; Buwalda Bros. Owners; 1,200 alt. inc. T-H. 1100-52 v; T-H soc. no day cir; 120 hp. e. Atlas; 120 h. p. b., McDaniels; city cont. †

PERRY, 3,986—Perry Elec. Lt. Pwr. & Ht. Co. (Began op. 1901) cap. auth. $100,000, pd. in $60,000; bds. auth. & outstg. 7 p. c. int.
¶ Pres. Mgr. & Pur. Agt. A. L. Hindert.....Perry
Sec. C. R. Lyon..... "
Treas. H. Brown ..... "
Ch. Elecn. A. E. Jones ..... "
1 d. c. arc. W. E. 1 a. c. Westg. 1000-100 v; 2 ph. 7,200 altns. Ed. soc; 40 d. c. series arcs; 7.5 amps. 4 a. c. arcs. 6 amps. 2,600 a. c. incs. 350 hp. e. Allis; 500 hp. b. Heine.
City cont. 126 lts. 25 c. p. $1.20 per mo. moonlt. all nt; coal $1.60. ✠ 122

PETERSON, 521—Ed. Sitz; R. A. Sitz S. & P. A; L. Sitz M; 1 d. c. Western 110 v; 100 d. c. incs; 125 hp. e; 140 hp. turb; 170 hp. b. Frost; coal $2.75. 92

RED OAK, 5,000—Red Oak Elec Co.; cap. auth. $30.000; bds. auth. & outstg. $20,000; G. E. Clafin P; D. F. McGee M; 2 d.c. arc T-H; 2 d. c. H-C, Westg. 220 v; 1 d. c. pwr. 220-500 v; G. E; 2 a. c. T-H G. E. 1100-100 v. s. ph. 16,000 altns. T-H. Ed. soc; 50 d. c. arcs 9.5 amps; 20 a. c. arcs 6 amps; 30 d.c. inc. arcs 2.5 to 5 amps; 600 a. c. inc. arcs; 5600 a. c. incs; d.c. day cir; pwr. cir. 220-500 v; 500 hp. e. S. C., Westg, F. & S; 550 hp. b. Murray, Erie. Frost; city cont. moonlt. (Also operates heating plant). 122

RICEVILLE, 804—Riceville Elec. Lt. & Pwr. Co. 62d

ROCKFORD, 1,080—Barkee & Hartleip; (Began op. 1900); cap. $9,000; 2 d. c. G.E. 110 v; Ed. soc; 14 d.c. arcs; 4 d. c. inc. arcs; 1,400 d. c. incs; 100 hp. e. S.C; 420 hp. b. Murray; city cont. 11 lts. c. p. 1200 $60 per yr. moonlt; coal $2.14. 110

ROCK RAPIDS, 2,000—City Elec. Lt. Plant (Munic.) (Began op. 1897); cost $19,500; bds. outstg. $9,000, 5 p. c. int; J. K. Medberry S. & P. A; F. R. Manning T; J. K. Trickey Ch. Engr. & Elecn; 2 d.c. Westg. 110 v. T-H soc; 38 d. c. inc. arcs 5 amps; 2,650 d. c. incs; 180 hp. e. Murray; 380 hp. b. Murray; all nt. 90

ROCKWELL CITY, 1,222—Rockwell City Elec. Lt. & Pwr. Co.; (Began op. 1896); cap. $4,900; bds. $2000; E. C. Stevenson P; A. T. Dean S. & M; F. P. Huff T; A. Holland P. A. & Supt; 1 a.c. Ft. W. 1000-100 v. s. ph. 16,000 altns. T-H soc; 6 a.c. arcs 5.8 amps; 1000 a. c. incs; 75 hp. e. S. C; 140 hp. b. Murray; city cont. 6 arcs. 24 incs. 1200, 32 c. p. $60 & $16 per yr. mdnt; coal $1. 92

SAC CITY, 2,200—Sac City Elec. Co. (Began op. 1898) cap. $15,000.
Pres. D. E. Hallett.....Sac City
Sec. F. R. Sterns..... "
Treas. E. N. Bailey..... "
¶ Mgr. & Pur. Agt. O. J. Johnson..... "
Ch. Engr. R. C. Cushman..... "
1 a. c. Westg. 1000-100 v; 2 ph. 7200 altns. Westg. soc; 8. a. inc. arcs; 5.5 amps. 2500 a. c. incs; 100 hp. e. Murray; 200 hp. b. Murray.
City cont. 3 arcs. 1200 c. p. $64.80 per yr. 56 incs. 32 32 c. p. $18.40 per yr. all nt. coal $1.75. 122

SANBORN, 1,242—Sanborn Elec. Lt. Co. (Began op. 1897); cap. $8,000; T. B. Snider, M. & P. A; 1 a.c. Natl. 1100-110 v. s. ph. 8,700 altns. T-H soc; 800 a.c. incs; 50 hp. e. S. C; 60 hp. b. Murray; city cont. 40 lts. 32 cp. $18 per yr. mdnt; coal $2. 90

SHELDON, 2,282—Sheldon Elec. Station.
¶ Pres. & Pur. Agt. Oliver E. Logan.....Sheldon
Sec. L. M. Hagy..... "
Ch. Engr. F. G. Elkins..... "
Ch. Elecn. E. R. Peakman..... "
1 d. c. arc. Gen. Elec. 1 a. c. Ft. W. 1000-115 v; s. ph. 16800 altns. Ed. soc; 30 d. c. series arcs. 6.8 amps; 5 a.c. inc. arcs 6.5 amps; 1500 a.c.incs; 240 hp.e. Twin City; 250 hp b. Murray.
City cont.9 arcs 2000 c.p.$——per yr. coal $2.12. 122

SHELL ROCK, 839—William C. Wilson. 92d

SHENANDOAH, 3,600—Shenandoah Elec. Lt. & Pwr. Co.; cap. $20,000; R. W. Morse P. M. & P. A; G. R. Morse S. & Supt; G. Bogert T; 2 a. c. s. ph. Natl. 1000-100 v. 15,000 altns. Ed, Westg. soc; 4,000 a c. incs; 25 a. c. arcs; 150 hp. e. Bckye; 320 hp. b. Ideal, Spring; city cont., moonlt. all nt. 92

SIGOURNEY, 2,000—Sigourney Elec. Lt.& Pwr. Co.; (Began op. 1890); cap. auth. $50,000, pd. in $7,900; no bds.
Pres. H. G. Brown.....Sigourney
¶ Sec. Treas. & Mgr. J. R. Mackey..... "
Ch. Engr & Elecn. E. J. Adams..... "
2 d. c. Ed, Hawkeye 116 v; Ed. soc. 1000 d. c. incs; 100 hp. e. Bckye; 100 hp. b. Bckye.
City cont. 120 incs. 16 c. p. $10.80 per yr. moonlt. mdnt; coal $1.50. 122

SIOUX CITY, 33,111—Hawkeye Elec. Co (Began op. 1895); cap. $10,100.
¶ Pres. Mgr. & Pur. Agt. H. O. Woodruff.Sioux City
5 d. c. Ed, Hwkye. 110 v; Ed. Hwkye, S.-M soc; 20 d. c. inc. arcs; 2000 d. c. incs; d. c. day cir; 200 hp. e. Payne, S. C. ✠ 122
Sioux City Gas & Elec. Co.; cap. $500,000; bds. $660,000, 5 p. c. int; S.T. Bodine P; L. Lillie S. & T; J. A. Pearson P. A; L. L. Kellogg Supt. & M; 230 arc T-H, W.E; 3,000 inc. Westg; 500 hp. e.Reynolds, Cor, A. & S. Bckye; city cont. 80 lts. c. p. 2000 $75 per yr; coal $2. 92b

SIOUX RAPIDS, 1,005—Sioux Rapids Elec. Lt. & Pwr. Co.; cap. $8,000; no bds.
Owner W. E. Brown.....Sioux Rapids
¶ Mgr. N. H. Crowell..... "
1 d. c. Gen Elec. 230 v; T-H soc. 750 d. c. incs; 100 hp. e. Ide; 100 hp. b. Allis. City cont. mdnt. 122

SPENCER, 3,000 - Spencer Lt. & Wtr. Wks. (Began op. 1891): A. W. Taylor S, P. A. & M; F. Kellogg S; 2 arc T-H 3 a. c. s. ph. T-H, G. E. 1040-104 v. 16,000 altns. T-H soc; 24 arcs 6.8 amps; 6 a.c. arcs 6 amps; 3100 a.c. incs; 280 hp. e. Ball; 240 hp. b. Brnl. city cont. 11 lts. c. p. 1,200; $10.50 per mo. moonlt. mdnt; coal $2. 91

SPIRIT LAKE, 1,219—Spirit Lake Lt. & Pwr. Plant (Munic.); [Began op. 1893.] cost 16,000; presented to city.
¶ Mgr. & Pur. Agt. J. B Thompson.....Spirit Lake
1 d. c. arc Westg; 1a. c. Westg. 1100-110 v. s. ph. 7,200 altns. Westg. soc; 8 d. c. arcs 9 5 amps; 5 a. c. arcs 6 amps; 1000 a. c. incs; 125 hp. e. Ide; 200 hp. b. O'Br. moonlt; coal $2. ✠ 122

SPRINGVILLE, 599 -F. M. Hann (Began op. 1899); cap. auth. $6,000, issued $3000; 1 d. c. Northern 220 v. Ed. soc; 4 d. c. inc. arcs 2.5 amps; 300 d c. incs; 50 hp. e. Pheonix; 40 hp. b. Biggs; city cont. 22 lts. c. p. 50 $20 per yr. moonlt 11 P. M. 92

STATE CENTER, 1,008—Municipal Elec. Lt. Plant cost $7,000; bds. auth. & issued $5000, 4 p. c. int; A. R. Gans Ch. Engr; 1 d. c. arc G. E; 75 hp. e. Buck; 120 hp. b. Shorthill. 92

STORM LAKE, 2,169—Storm Lake Elec. Lt. & Pwr. Co.; (Began op. 1888); cap. auth. $25,000 pd. in $20,000 6 p. c div; bds. auth. & outstg. $22,000 6 p. c. int;
¶ Pres. Treas & Mgr. Edgar E. Mock....Storm Lake
Sec. E. B. Mock ..... "
Supt. & Ch. Engr. W. H. Rissler..... "
3 d. c. inc. Eddy, W. E. 110 v; Ed. soc; 3 d. c. inc. arcs. 5 amps; 2000 d. c. incs; 125 hp. e. S. C. 200 hp. b. Mil'wke.
City cont. 66 incs. 16 & 32 c. p. $9 & $12 per yr. moonlt. mdnt; coal $1.76. 122

STORY CITY, 1,197—Story City Elec. Lt. & Pwr. Co. (Began op.1901); cap. auth.$10,000, pd. in $7,000; no bds.
Pres. A. G. Anderson.....Story City
¶ Sec. Mgr. & Pur. Agt. M. Henderson.... "
Treas. H. T. Henderson..... "
Ch. Engr. F. Lockwood..... "
1 a. c. Westg. 1100-106 v. s.ph. 16,000 altns. Ed. soc; 3 a. c. arcs 5 amps; 100 hp. e. Phoenix; 100 hp. b. Fairbks, Des Moines.
City cont. 3 arcs 2000 c. p. 20 incs. 32 c. p. $750 per yr. moonlt; coal $1.63. 122

STUART, 2,090—City Elec. Lt. Plant (Munic) (Began op. 1891); cap. auth. $11,400; bds.auth. & issued $11,000, 4 p.c. int.
Clerk J. P. Kiely.....Stuart
Supt. & Ch.Elecn. Fred Hill..... "
1 d. c. Ft. W. 120 v. T-H soc; 4 d. c. arcs 5 amps; 1,200 d. c. incs; 125 hp. e. Harris; 200 hp. b. S. C. Des Moines; all nt; coal $1.50. 122

TAMA, 2,649—See Toledo.

TIPTON, 2,513—Tipton Lt. & Htg. Co. (Began op 1900); cap. auth. $30,000, pd. in $15,000; no bds; J. T. Moffit P; P. R. Pjne S, M. & P.A; J. H. Coutts T; C. H. Hinkhouse Ch. Engr. & Elecn; 1 d. c. Ft. W; 3 d. c. Ed, G. E, 110 v; Ed. soc; 20 d. c. arcs 9.6 amps; 5 d. c. inc. arcs 5-7 amps; 1200 d. c. incs; 130 hp.e. R. & F; 150 hp. b. Stir, Dayton; city cont. 30 lts. c. p. 2000 $73.25 per yr. moonlt. mdnt; coal $2.10. 92

TOLEDO, 1,941—Tama & Toledo Elec. Ry. & Lt. Co.; (Began op. 1894); cap. $80,000; bds. $20,000, 6 p c. int: W. C. Walters P, M. & P. A; H. A. Shanklin S. & T; R. M. Rochfort Ch. Engr; A. J. Lever Elecn: 1 arc Ball: 2 a.c. Royal 1100-50 v. —— altns. T-H soc; 45 arcs; 1,900 a. c. incs; 250 hp. e Ide; — hp. b; city cont. moonlt. mdnt 90

TRAER, 1,458—Traer Elec. Co. (Began op. 1893); cost $15,000; bds. outstg. $4,000, 6 p.c. int.
Owner F. L. White.....Traer
Ch. Engr. C. B. Shepard..... "
2 d. c. Ed. Natl. 125 v. 3 w; Ed. soc. 2 d. c. inc. arcs 5 amps; 1,540 d. c. incs; 100 hp. e. A. & S. 200 hp. b. Fairbks, Harrisb.
City cont. 2 arcs. 14 incs. c. p. 2000 & 16 $120 & $26 50 per yr. all nt; coal $1.70. ✠ 122

VALLEY JUNCTION, 1,700—City Elec. Lt. Plant; 1 a. c. Ft. W; 7,200 altns; 1500 a. c. incs.

VILLISCA, 2,211—Villisca Elec. Co.; (Began op. 1894); cap auth. $25,000, pd. in $16,000; bds. auth. & outstg. $12,000, 5 p. c. int.
Pres, Treas. & Mgr. H. N. Lowry.....Villisca
Sec. M. L. Lowry..... "
Ch Engr. R. E. Taylor..... "
Ch. Elecn. F. E. Cavins..... "
3 a.c. Westg. 1000-440-1100-100 v. s.& 2 ph. 16,000 & 7200 altns. T-H soc; 4000 a. c. incs; a. c.day cir. 440-110 v; 264 hp. e. Murray; 350 hp. b. Murray.
City cont. 90 incs. c.p. 25 $12 per yr. moonlt.mdnt. all nt; coal $1.37. 122

VINTON, 3,500—City of Vinton (Munic.); (Began op 1896); cost $16,000; bds. $3,500; I. M. Reeve M; E. L. Stickney P. A. & Supt: 1a. c. s. ph. Ft W. 1000-100 v. 16,000 altns. Ed. soc; 10 a. c. arcs 6 amps; 3500 a. c. incs; 170 hp. e. S. C; 300 hp. b. Star; city cont. 160 lts. 32 c. p. moonlt. 1:30 A. M. 33

WAPELLO, 1,398—Wapello Elec. Lt. & Pwr. Co. (Began op. 1896) cap. $7,000; no bds. G. R. Keller P. M. & P. A; R. L. Reiley S; F. M. Ong T; A. W. MacKensie Ch. Engr. & Elecn; 1 a. c. T-H 1,040-104 v. 16,000 altns. Ed. soc; 5 a. c. arcs; 1,300 a. c. incs; 130 hp. e. Bckye. 140 hp. b. Murray; city cont. 51 lts. c. p. 32, $ 12 per yr. moonlt. mdnt. coal $2.35 110

TON, 4,255—Washington Illg. Co. cap. 000, issued $30,000.
m. Smouse..... .....Washington
as. & Mgr. F. Stewart..... "
N. Anderson..... ..... "
r. & Elecn. D. W. Mannhardt. "
c T-H 1 a. c. T-H 1040-100 v. s. ph. 16,000 soc; 5 a. c. arcs; 36 d. c. arcs; 100 hp. e. 0 hp. b. Murray.
t. 36 lts. c.p. 1200 $60 per yr. moonlt. mdnt; ✠ 122

OO, 12,580—Waterloo Gas & Elec. Co. [Be 2]; cap.auth.$225,000; bds.auth. & outstg.
McLean.....Waterloo
B. White..... ..... "
L. W. Miller ..... "
stin Burt ..... "
r. A. C. Ainsworth..... "
n. H. Smith..... ..... "
G. E. 2300-220-110 v. 3 ph. 7200 altns. 00 a. c. arcs 6 6 amps; 5000 a. c. incs; a. c. 0-110 v; 500 hp.e. Bckye; 340 hp.b. B.& W. lts. Cedar Falls; coal $1.75. ✠ 122

, 2,153—Waukon Elec. Lt. Co.; (Began op. $12,000; no bds.
Treas. C. W. Thompson.....Waukon
W. Thompson..... "
Pur. Agt. M. S. Howard.... ..... "
rd 220 v. T-H soc; 4 d.c. inc.arcs; 990 d.c. ıp. e. Ide; 125 hp. b. Spring; city cont. 4 s; 2000, 32 c.p. $72 & $13.80 per yr; mdnt; 122

Y, 2,[illegible]—Healey Elec. Lt. Co.; H. R. C. A. Rogers Ch. Engr. & Elecn; 2 d. c. ; Ed. soc; 70 d.c. inc. arcs; 1500 d.c. incs; Hal Payne; 40 hp. turb. Lef; 160 hp. b; 20 arcs. 10 incs. c. p. 2000 & 32 $84 per yr. 91

CITY, 4,613—City Elec. Lt. Plant [Mu- gan op. 1891]; cost $5,800; bds. auth. & 000, 3 p. c. int.
Pur. Agt. C. R. Cummings...Webster City
c.Mather 110 v; Ed. soc; 35 d. c. inc. arcs 00 d. c. incs; 300 hp. e. Nordberg; 260 hp. ; coal $1.56. ✠ 122

ANCH, 647—Elec. Lt. Co. (Began op. $5,000. C. A. Macomber, P; A. A. Mad- & P. A; J. E. Coggeshall T; E. B. Tuttle , c. Bullock 125 v; T-H soc; 800 d.c. incs; urray; 80 hp. b. Murray; city cont. 31 lts. per yr. 12 M; coal $1.30. 90

BERTY, 1,700—City Elec. Lt. Plant. (Began op. 1898); cost $10,000; bds. auth, c. int; R. S. Clark Supt. & P. A; S. J. ngr. & Elecn; 1 a. c. Westg. 1000-100 v. s. ltns. T-H soc; 5 a. c. arcs; 1100 a. c. incs; Bckye; 180 hp. b. Erie; city cont. 23 lts. 50 per yr. moonlt. mdnt; coal $2.25. 90

ION, 1,935—Neff Bros. Proprs.

EER, 2,746—What Cheer Elec. Lt. & Pwr. 14,000; no bds.; I. B. Wilson, P.; W. C. . & P. A.; 2 a.c. T.-H. 1000 104-52 v., 15,- T.-H. soc.; 700 a.c. incs.; 100 hp. e. Rus., 00 hp. b. Erie, Rus.; city cont., moonlt., 92

JUNCTION, 1,232—City Elec. Lt. & Wtr. gan op. 1890); (Munic.); cost $16,000; N. M. & Supt; 1 d. c. G. E. 100 v; Ed. c. incs; 50 hp. e; 50 hp. b; city cont. 500 6 mdnt; coal $2.30. 32

ET, 3,039—City Elec. Lt. Plant; (Munic.) 1889); cost $30,000; bds. auth. & outstg. c. int.
Pur.Agt. L. O. Klein.....Winterset
Ft. W. 220-110 v. Ed. soc; 45 d. c. inc. s; 2200 d. c. incs; 300 hp. e. S. C, Bates; es M.
& incs. 10 cts. per kw coal $1.52. 122

KANSAS.

ABILENE, 3,507—Abilene Elec. Lt. Works. (Began op. 1898); cost $35,000; J. Brown & Son, Props; C. L. Brown, M; 2 d.c. G. E. 125 v; 1 a.c. G. E. 2000-114 v. s. ph. 7200 altns; Ed. soc: 25 a. c. inc. arcs; 2200 a.c. incs; 125 hp. e. A. & S; 160 hp. turb. Leffel; 125 hp. b. Atlas; city cont. all nt. ✠ 99

ANTHONY, 1,179—Anthony Lt. & Pwr. Co.; (Began op. 1892); cap. $15,000; G. R. Landers, P.; A. C. Richson, M.; E. B. Teller, P. A. & Spt.; 1 arc T.-H.; 1 a. c. s. ph. G. E. 1140-52 v.; 16,000 altns.; T.-H. soc.; 28 series arcs; 700 a.c. incs.; 80 hp. e. H. O. & R.; 160 hp. b. Springfield; city cont., 20 arcs, 1200 c. p. $7 per mo., moonlt. 39

ARGENTINE, 6,515—The Standard Electric Lt. Co.; 2 arc W. E.; 1 a.c. Ft. W. 1000-100-52 v., 16,000 altns. T-H soc; 70 arcs; 500 a. c. incs; 100 hp. e. A. & S.; 180 hp. b. Pond; city cont. 30 lts. c. p. 2000 $90 per yr. moonlt. 92

ARKANSAS CITY, 6,140—Arkansas City Gas & Elec. Co.; cap. $100,000; bds. $60,000, 7 p. c. int.
¶ Pres. Sec. & Treas. W. M. Sleeth ...Arkansas City
Supt. J. H. Clay..... "
1 arc T-H; 2 a. c. Westg. 2200-100 v. 16,000 altns. S-M soc.; 75 arcs; 1500 a. c. incs; 280 hp. turb. Leffel.
City cont. 30 arcs c. p. 2000 $72 per yr. mdnt; coal $1.25. 90

ATCHISON, 15,722—Atchison Ry., Lt. & Pwr. Co. (Began op. 1894); cap. auth. & pd. in $300,000; bds. auth. & outstg. $150,000, 6 p. c. int.
Pres. J. P. Pomeroy.....Atchinson
V. Pres. W. P. Waggener..... ..... "
Sec. J. M. Chisam..... "
Treas. C. S. Hetherington..... "
¶ Supt. & Pur. Agt. C. M. Marshall..... "
Asst. Supt. F. J. Roch..... .... "
3 d. c. arc Brush; 4 a. c T-H, Ft. W. 1000-100 v. 16,000 altns. Ed. soc. 190 arcs; 9.6 amp, 20,000 a.c. incs; a. c. day cir. pwr. cir. 500 v; 1,150 hp. e. S. C, Ham; 1100 hp. b. Frmn, Spring.
City cont. 79 arcs c. p. 2000 $66 per yr. moonlt. all nt; coal $1.90. 122

BAXTER SPRINGS, 1,641—The Childs Grain & Milling Co. (Successor to Baxter Springs Lt. & Pwr. Co.; cap. auth. & issued $50,000.
¶ Pres. & Pur. Agt. C. A. Childs.....Baxter Springs
Sec. J. T. Ryan..... ..... " "
Ch. Engr. & Elecn. A. Wygall..... " "
1 a.c. West. 1040-104 v. s.ph. 16,000 altns. T-H soc; 6 a. c. arcs 5 amps; 600 a. c. incs; 250 hp. e. S. C; — hp. b. Springfield.
City cont. 30 lts. c.p. 16 $.50 per yr; coal $1.50. 122

BELOIT, 2,359—Beloit Lt. & Wtr. Co.; [Began op. 1890]; cap. auth. & pd. in $20,000; no bds.
¶ Pres, Mgr. & Pur. Agt. A. T. Rodgers.....Beloit
Sec. & Treas. T. C. Rodgers..... "
Ch. Elecn. P. G. Hull..... "
1 d. c. arc T-H; 2 a. c. T-H 1050-104 v, s. & 2 ph. 16,000 altns. T-H soc; 20 d. c. series arcs 6.8 amps; 1 a.c. arc 150 hp. e. Ham; 200 hp. b. Atlas.
City cont. 16 arcs c. p. 1600 $75 per yr. moonlt. mdnt; coal $4. 122

BURLINGTON, 2,418—Burlington Elec. Lt.Co. (Began op. 1888); R. B. Boster Owner; 1 d. c. arc T-H; 1 a. c, Natl; T-H soc; 30 d. c. arcs; 750 incs; 62 hp. e. Atlas; 70 hp. b. Atlas; city cont. 10 lts. c. p.1200 $2 per yr. mdnt; coal $2.30. 21

CHETOPA, 2,019—Chetopa Elec. Lt. & Pwr. Co. cap. $15,000; no bds.; R. B. White, owner; G. H. Spangle, M.; 2 d.c. Ed. 105 v.; Ed. soc.; 800 d.c. incs.; 100 hp. e. Bckye.; 110 hp. b. Bckye.; city cont., mdnt. 110

CLAY CENTRE, 3,069—F. L. Williamson & Co. owners; (Began op. 1898).
¶ Mgr. & Pur. Agt. F. L. Williamson ...Clay Centre
2 d. c. G. E. 220-110 v; Ed. soc; 50 d. c. inc. arcs 5 amps; 2000 d. c. incs; d. c. day cir. 220-110 v; pwr. cir: 200 hp. e. Twin C; 300 hp. turb; Leffel; 200 hp. b. Erie.
City cont. 15 lts.c.p. 2000 $60 per yr. moonlt.mdnt; coal $3.70. ✠ 122

COFFEYVILLE, 4,953—Coffeyville Elec. Lt. Plant (Munic.) (Began op. 1901); cost $20,000; bds. auth. & outstg. $20,000, 5 p. c. int.
¶ Supt. & Pur. Agt. E. H. Reckrecker....Coffeyville
Ch. Engr. & Elecn. J. Parrish..... "
2 a. c. Westg. 5200-1000 v. s. ph. 7200 altns. Ed. soc; 52 a. c. inc. arcs 7.5 amps; 52 a. c. incs; a. c. day cir. 104 v; 180 hp. e. Ide; 200 hp. b. Spring.
Com. arcs 2000 c. p. $3.50 per mo; com. incs. c. p. 16 $.25 per mo. moonlt; Natl gas. 122

COLUMBUS, 2,310—Columbus Elec. Co; (Began op. 1893); cap. auth. & issued $10,000.
Pres. H. R. Crowell .....Columbus
¶ Treas Mgr. & Supt. F. D. Crowell..... "
2 a.c. Natl. 130 kw. cap. 1040-104 v. s. ph. 15,000 altns. T-H soc; 3 a. c. arcs 4.5 amps; 1600 a.c. incs; a. c. day cir. 104 v; 130 hd. e. Rice, Brnl; 140 hp. b. F. M. & Co.
City cont. 20 incs, 32 c.p. $18 per yr. com. arcs 2000 c. p. $60 per yr. moonlt. all nt; coal $1.65. ✠ 122

CONCORDIA, 3,500—The Concordia Elec. Lt. Co.; (Began op. 1886): cap. auth. & issued $26,000; H. M. Spalding P; E. H. Spalding S; W. M. Peck T; J. M. Hull Ch. Engr: 2 d. c. arc W. E; 1 a.c. G.E.2080-102 v. 3 ph. 16,000 altns. Ed. eoc; 26 d. c. arcs; 2000 a. c. 125 hp. e. H. O. & R; 130 hp. turb. Leffel; 160 hp. b. H, N. & R; city cont. 10 lts. c. p. 2000 $72 per yr. mdnt; coal $3.65. 21

COUNCIL GROVE, 2,265—The Council Grove Elec. Lt. & Pwr. Co. [Began op. 1902].
Pres. & Treas. Jesse Shaw .....Council Grove
¶ Sec. & Gen Mgr. J. H. Packer..... "
1 d. c. arc T-H; 1 a. c. G. E. 75 kw. cap. Ed. soc; 25 a. c. arcs; 1400 a. c. incs; 125 hp. e. A. & S; 170 hp. b; mdnt. 122

DODGE CITY, 1,942—Dodge City Wtr. & Lt. Co; (Began op. 1887); G. M. Myers P. M. & P. A; L. K. Taylor T; F.J. Pilgrim Supt; W O.Coons Ch.Engr; R. D. Long Ch. Elecn: 1 d. c. Eddy 220 v; T-H, Ed. soc; 12 d. c. inc. arcs 3.5 amps; 800 d.c. incs; 140 hp. e. Ball; 160 hp. b. Erie; city cont. 6 arcs 40 incs. c. p. 2000 & 16 $72 & $4.80 per yr. all nt; coal $3.75. 110

ELLSWORTH, 1,549—Ellsworth Elec. Lt. Co.; (Began op. 1891); cap $16,000.
¶ Mgr. & Pur. Agt. C. F. Pohlman.. . Ellsworth
1 d. c. G. E. 125 v. Ed. soc; 25 d. c. inc. arcs 3.5 to 5 amps; 900 d.c. incs; 60 hp. e. Westg; 60 hp. b. tublr.
City cont. 43 incs. 16 c. p. $16 per yr. mdnt; coal $2.60. 122

EMPORIA, 8,223—Emporia City Lt. Plant. (Began op. 1887); (Munic.)
Mayor. H. B. Morse .....Emporia
Clerk G. O. Mathewson..... "
¶ Mgr. & Pur. Agt. M. Dunsworth ..... "
2 d. c. arc T-H; 1 a.c. inc. Westg. 1040-104 v. s. ph. 16,000 altns. Ed. soc; 70 d. c. arcs; 15 a. c. inc. arcs; 1000 a.c. incs; 280 hp. e. Buck; 150 hp. b. Buck.
City cont. 71 lts. c.p. 2000 $78 per yr. moonlt. all nt; coal $3.45. 122

ENTERPRISE, 798—J. B. Ehrsam Mach. Co.; cap. $———; S. Hare, Recr.; 2 a. c. T.-H. 52 v.; ——— altns.; T.-H. soc.; 3 a. c. arcs; 400 a. c. incs.; (run from shop power). 18

EUREKA, 2,100—Eureka Lt. Plant; E. E. Davis Owner; 1 d. c. arc Sperry; 1 d. c. Mather 120 v; T-H soc; 20 d. c. arcs 8.5 amps; 0 d. c. inc.arcs; 500 d.c. incs; 80 hp.e. Ide,Taylor; 160 hp.b. Atlas; city cont. 6 lts. c. p. 2000 $75 per yr. moonlt. mdnt; coal $2.10. 110

FORT SCOTT, 10,322—Fort Scott Consolidated Supply Co.; (Began op. 1888); cap. auth. $250,000; bds. auth. $250,000, 5 p. c. int.
Pres. G. Hornaday.....Fort Scott
V. Pres. C. F. Martin..... "
¶ Treas. & Pur. Agt. F. D. Martin..... "
Ch. Engr. A. B. McMorris. .. .. "
Ch. Elecn. J. F. Tegarden..... "
1 d. c. arc G. E. 100 lt. cap; 4 d. c. G. E. 220-110 v. T-H soc; 77 d. c. series arcs 6.6 arcs; 80 d.c. inc. arcs 4.5 amps; 1500 d.c. incs; day cir. 110 v; d. c. pwr. cir. 550 v; 600 hp. e. Allis; 470 hp. b. Taylor.
City cont. 77 arcs c. p 2000 $72 per yr. moonlt; coal $1.25. ✠ 122

FREDONIA, 1,555—Fredonia Elec. Lt. Co.

GALENA, 10,155—Galena Lt. & Pwr. Co. (Be 1893); cap. auth. & pd. in $20,000, 12½ p. c. di auth. & outstg. $10,000, 5 p. c. int.
Pres. & Mgr. E. St. George Noble.....
Sec. & Treas. J. Thomon.....
Supt. & Ch. Elecn. J. A. Gadwood.....
Ch. Engr. F. Bowlby.....
2 d. c. arc T-H; 2 a. c. G.E. s. ph. 16,000 altı soc; 75 d. c. series arcs 9.6 amps; 2 a. c. arcs 3000 a. c. incs; 400 hp. e: 500 hp. b. Spring.
City cont. 30 arcs c.p. 2000 $90 per yr. com. c. p. $60 per yr. com. incs. $6 & $9 per yr. all $1.

GARDEN CITY, 1,590—Garden City Elec. C gan op. 1898); D. R. Menke P, M. & P. A: Alfrey Ch.Engr; 1 d c. Westg. 220 v. Ed. soc inc. arcs; 1500 a.c. incs; 55 hp. e; 55 hp.b; cit 5 lts. c. p. 2000 $—— per yr. mdnt.

GARNETT, 2,078—Garnett Elec.Lt.Co.; cap.
¶ Man. & Pur.Agt. L. E. Boscow.....
500 alt. inc., Natl. 1000-50 v. Westg. soc; cir; 60 hp. e. Ide; 90 hp. b; city cont.

GIRARD, 2,473—Girard Gas & Elec. Co. (Be 1895) cap. $——; J. A. Marshall Lessee 1 ——; 1 a. c. Westg. 50 v. Westg. soc; 13 d. 600 a. c. incs; 65 hp. e. Ide; 89 hp. b. O'Bri cont. all nt.

GREAT BEND, 2,470—Grimes Light, Ph Pwr. Co. (Began op. 1892); cap. auth. & $20,000, 17 p. c. div; no bds.
¶ Pres. Treas. & Mgr. W.B. Grimes .....Gre
Sec. & Supt. C. E. Stromquist.....
Ch. Engr. Chas. Michael.....
1 d. c. inc. Ft. W. 110 v. Ed. soc; 1000 d. 150 hp. e. Murray; 100 hp. b.
City cont. 65 lts. 16 & 32 c. p. $780 per yr coal $3.40.

HAYS CITY, 1,136—Justus Bissing Owner; op. 1900): cost $6,000; 2 d. c. Westg. 220 v; T soc; 2 d. c. inc. arcs 3.5 amps; 350 d. c. incs; c. Ham; 75 hp.b. Erie City; city cont. 44 lts. $20 per yr. mdnt. 12.30 A. M; coal $4.30.

HERINGTON, 1,924—Lt. Plant abandoned.

HIAWATHA, 2,829—City Elec. Lt. Co. (M (Began op. 1894); cost $——; C. Wolf City P.A; C.P.Beecher Ch. Engr; 1 d. c. arc T-H arcs; 40 hp. e. F, M. & Co; 60 hp.b. Palmer.

The Hiawatha Elec. Lt. Co. [Began op. 188 auth. & pd. in $20,000, 8 & 10 p. c. div.
Pres. G.H. Adams.....H
¶ Sec. Mgr. & Pur. Agt. E. Hoye.....
Ch. Engr. T. H. Lawrie.....
1 d. c. arc Ft. W; 2 a. c. T-H 1000-50 v. s. pl altns. Westg. soc; 17 d. c. series arcs 9.6 am a.c. incs.; 125 hp. e. S. C; 170 hp. b. Murr $2.70.

HOLTON, 3,082—Holton Elec. Co.; (Began cap. auth. & pd. in $30,000; bds. auth. $25,00 int.
¶ Pres. Treas. & Pur. Agt. C. A. Ross....Chic
Sec. Mgr. & Supt. W. E. Gant.....
Ch. Engr. J. J. Tebbetts.....
1 d. c. arc T-H; 2 a. c. Westg. 1040 104 16,000 altns. Ed. soc; 26 d. c. arcs 6.8 amps; incs; 230 hp. e. Ide, A. & S; 24 hp b. Atlas
City cont. 26 lts. c. p. 1200 $72 per yr. mdnt; coal $1.80.

HORTON, 3,398—Horton Elec. Lt. Co.; (Be 1898); cap. auth. & issued $14,000; no bds: corp; W.L.Arnold Owner; 1 d.c arc Ft.W; 1 125 v; 28 d.c. arcs 6.8 amps; 620 d. c. incs; 1 Atlas; 200 hp. b. Atlas; city cont. 11 lts. c $96 per yr. moonlt. mdnt; coal $1.95.

HUTCHINSON, 9,379—Hutchinson Wtr., Lt. Co; cap.$600,000; bds.$400,000,6 p.c.int; H. W P; S. F. Hutton S; J. W. Hamber T; J.C. C Supt; 1 arc T-H; 5 d. c. Ed. —— hp. e. A. hp. b: city cont. 33 arcs c. p. 2000 $4.58 moonlt; coal $2.40.

'87—Municipal Elec. Lt. Plant. 86 lts. c. p. per yr. mdnt. all nt. 62n

ON CITY, 5,000—The Elec. Ry. Lt. & Ice gan op. 1900]; cap. auth. & pd. in $100,000, liv; bds. auth. & outstg. $60,000. 5 p. c. int.
& Mgr. F. E. Tyler.....Junction City
s. J. T. Dalton..... "
. M. Smith..... "
S. W. Pierce..... "
& Pur. Agt. W. E. Sweeyz.... "
gr. G. Wiehe..... "
G. E. 1100-115 v. s. ph. 16,000 altns. Ed. soc; rcs 7 amps; 3000 a. c. incs; pwr. cir. 550 v; Twin C: 600 hp. b. Kewanee.
nt. 12 arcs c. p. 1200 $108 per yr. com. arcs kw. com.incs. 15 cts. per kw. all nt; coal $3 lts. Ft. Riley. ✠

CITY, 51,418—Consolidated Elec. Lt. & Pwr. $100,000. J. D. Wilson, Pres.; B. Schnierle, nj. Freidberg, Gen. Man. & Pur. Agt.; J. J. y, Supt. 130 arc Excelsior, 1,650 inc. Westhouse; d. c. 48 v., 10 amp.; 425 h. p. eng. n-Corliss, A. & S; city cont. 192 arcs c. p.) per mo. all nt. †

), 1583—Citizen's Lt. & Pwr. Co; cap. $35,000; izell P, M. & P. A; H. Porter S; S. Sleeper ennings Elecn; 48 arc and 400 inc. T-H; 166 . Ball. 109

l Elec. Lt. Co. (Began op. 1885); C. W. Smith C. S. Smith M. & P. A; G. H. Henderson . c. Warren 1040-104 v. s ph 7200 altns. T-H, 30 d. c. inc. arcs; 2500 a. c. incs; 200 hp. e. 280 hp. b. Spring; city cont. 18 lts. c. p. 2000 o. mdnt. 32

NCE, 10,862—Lawrence Gas, Fuel & Elec. gan op. 1888); cap. $117,000, 6 p. c. div; bds. p. c. int.; A. Monroe P; Geo. Innis S; R. ton T, M. & P. A; A. D. Hill Ch. Engr. & d. c. arc T-H; 2 d. c. inc. Ed; 1 a. c. inc. soc; 45 d. c. arcs, 30 a. c. arcs, 25 d. c. ; 1200 d. c. incs; 1500 a. c. incs; a. c. day ; d. c. day cir. 110 v; 175 hp. e. Ide; 180 hp. fel; 180 hp. b; city cont.; 21 lts. 2000 c. p., r. all nt; coal $2.70. 92

WORTH, 20,735—Leavenworth Lt. & Htg. gan op. 1889); cap. auth. $250,000, issued bds. auth. & issued $290,000, 6 p. c. int.
. E. Witherby .. ...40 Wall St., New York
Treas. M. W. Dodge. " "
Pur. Agt. E. S. Springer.....Leavenworth
gr. & Elecn. W. H. Fellows.... "
Gen Elec. 2300-110 v; 3 ph. 7000 altns. Ed. . c. arcs. 6.6 amps; 5000 a. c. incs. d. c. day 10 v; 4 d. c. pwr. Ed. Westg. 220-110 v; 750 & S. S. C. 920 hp. b.
nt. 110 lts. c. p. 2000 $84 per yr. all nt. coal 122

SON, 2,996—McPherson Water & Elec. Co; p. 1890); Ashman & Cushing Owners; J. T. e P. A. & Supt; 4 d. c. T-H 104 v; T-H soc; arcs 9.5 amps; 400 d. c. incs; 240 hp. e. 40 hp. b. Haxtun; city cont. 18 lts. c. p. ach per yr. moonlt. mdnt; coal $3.10. 32

TTAN, 3,438—Manhattan Elec. Lt. Co. C. Owner; F. Elliott M. & P. A; G. D. Page Ch. Elecn; C. L. Heindel Ch. Engr; 1 d. c. d; 2 a. c. G. E. Stan; 25 d. c. arcs; 3 a. c. a. c. incs. 104 v. Ed. soc; 225 hp. e. Erie, 0 hp. b. English; city cont. 18 lts. c. p. 2000 62

ILLE, 2,006—Marysville Lt. Ht. & Pwr. gan op. 1890); cap. auth. & issued $12,000; midt P; D. S. Sale S, M. & P. A; E. R. ; 1 d. c. arc Brush; 1 a. c. T-H 1040-104 v. ns. T-H soc; 15 d.c. arcs; 700 a. c. incs; 100 ea; 200 hp. b. Mathews; city cont. 15 lts. $90 per yr; mdnt; coal $4. 92

POLIS, 1,727—Minneapolis Water Co.; cap. C. E. Eddy, Pres. J. G. Gafford, Sec. H. M. Treas.; C. E. Powell, Supt.; 25 arc, 600 dir. t.; no day cir.; 70 h. p. eng., 100 h. p. b., †

NEWTON, 6,208—The Gas & Elec. Co. (Began op. 1886); cap. auth. & issued $1,500; no bds; J. Kinney P; J. D. Nicholson S, T, M, P. A. & Supt; J. W. Ingham Ch. Engr. & Elecn; 3 d.c. arc T-H; 1 a. c. T-H 1040-113 v. s. ph. 7,200 altns. Ed. soc; 50 d. c. arcs; 600 a. c. iacs; a. c. day cir; pwr. cir. 113 v; 80 hp. e. Ide; 180 hp. b. Brnl; city cont. 19 lts. c. p. 2000 $94 per yr. mdnt; coal $2.40. 92

NORTONVILLE, 800—Nortonville Elec. Lt. Pwr. & Ht. Plant. [Began op. 1895.]
Owner Walter Moxley.....Nortonville
1 d. c. inc. Gen Elec. 110 v; Ed. soc; 350 d. c. incs; 35 hp. e Ide; 60 hp. b.
City cont. 26 incs. 32 c. p. $9. per yr. moonlt. mdnt; coal $2. 122

OLATHE, 3,451—B. C. Morrison, owner; (Began op. 1891) cap. $——; 1 arc T-H; 1 a.c. T-H 1040-52 v. 15,000 altns. T-H soc; 50 arcs; 1,200 a.c. incs; 120 hp. e. Wms; 120 hp. b. F. M. & Co; city cont. 37 arcs c. p. 1200 $60 per yr. moonlt; coal $2. 92

OSAGE CITY, 2,792—Osage City Elec. Lt. Plant (Munic); cost $9,500; G. Dawson Elecn; 1 arc Ex; 1 d.c. Ed. 110 v. Ed. soc; 45 arcs 9.6 amps; 375 d. c. incs; 80 hp. e. Ball; 100 hp. b. Ball; moonlt. mdnt. 110

OSAWATOMIE, 4,191—Osawatomie Elec. Lt. & Pwr. Co.; cap. $——; W. M. Mills, M.; 1 arc T.-H.; 23 arcs; 80 hp. e. Atlas; — hp. b. city cont 127

OSWEGO, 2,208—Oswego Elec. Co.; cap. $2,500; no bds.; D. Jennings, P.; A. W. Wilson, S; A. D. Carpenter, T., M. & P. A.; 1 arc T.-H.; 1 a.c. T.-H. 1000-52-50 v., —— altns; T.-H. soc.; 20 arcs; 500 a.c. incs.; 125 hp. e. H. O. & R.; 150 hp. b. Brnl. 127

OTTAWA, 6,934—Ottawa Wtr. Wks. & Lt. Co. cap. $100,000; E. G. Vaughan P. J. W. Pollock S. & M. A. L. Tutcher T. — d. c. arc ——; 2 a. c. 1 ph. Westg. 1000-100 v. 7,200 altns. S-M soc; 80 arcs; 17 a. c. arcs; 1200 a. c. incs; a. c. day cir; 170 hp. e. Bckye; 250 hp. b; city cont. 6 arcs c. p. 1200 $84 per yr. 98 incs. c. p. 32 $12 per yr. moonlt. 90

PARSONS, 7,682—E. S. Ellis Owner 5 arc T-H; 2 a. c. Natl. 1000-50 v. —— altns. T-H soc; 70 arcs; 1 a. c. arcs; 1,300 a.c. incs; pwr. cir; 200 hp. e. Ide; 225 hp. b. Atlas; city cont. all nt. 29b
Parsons Elec. Lt. & Pwr. Co., city cont. 55 lts. c. p. 2000 $72 per yr. all nt. 62d

PITTSBURG, 12,767—Pittsburg Lt. & Pwr. Co. (leased to Pittsburg R. R. Co.) J. J. Tyler P, 815 Willings Alley, Phila., Pa; J. R. Tracy M. & P. A. 21
Pittsburg Gas Lt. & Coke Co. 62d

SABETHA, 1,800—Sabetha Munic. Lt. Plant (Regan op. 1901); bds. auth. & issued $10,000, 4 p.c. int; E.E. Rogers M. & Supt; W. A. Doolittle Ch. Elecn; 1 d. c. arc T-H; 1 d. c. G. E. 125 v; 1 a. c. G. E. 1040 v; s; ph. 7200 altns; Ed. soc; 30 d. c. arcs; 25 a. c. arcs, 3700 a. c. incs; 150 hp. e. Murray; 200 hp. b. Murray. mdnt. coal $3.15. 92

SALINA, 6,657—The Peoples Lt. Ht. & Pwr. Co. cap. auth. $50,000; pd. in. $30,000; bds. auth. $50,000 outstg. $45,000 6 p. c. int.
Pres. W. C. Hook.....Salina
¶ Sec. Treas. & Mgr. Wm. Tracy..... "
Ch. Engr. & Elecn. C. F. Rasmussen.... ... "
1 d. c. arc. T H; 2 a. c, T-H 1040-104 v. s. ph 16,000 altns. Ed. soc; 800 a. c. incs; 140 hp. e. Ball; 200 hp. b, Phoenix.
City cont. 37 arcs. 2000 c. p. $90. per yr. moonlt. all nt; coal $3.15. 122

SENECA, 1,846—F. Greenwood Owner, M. & P. A; (Began op. 1892); 1 a. c. T-H 1000-52 v. s. ph. 15,000 altns. T-H soc; 700 a.c. incs; 125 hp.e. S.C; 120 hp.b; city cont.5 arcs 42 incs.$120 per yr.mdnt; coal $3. 21

STERLING, 2,082—G. A. Morris Electrical Wks. (Began op. 1887); cap. auth. & pd in $25,000; G. A. Morris Owner, P, T, M. & P. A; M. E. Morris S; C. H. Love Ch. Engr; 2 d. c. Ed, Eddy 110 v; Ed.soc; 15 d. c. inc. arcs 5 amps; 1000 d. c. incs; 200 hp. e. Cor; 180 hp. b. Brnl; city cont. 50 lts. c. p. 16-50 & arc $6.50 per y all nt; coal $2.60. 92

TOPEKA, 33,608—City Elec. Lt. Plant; (Munic); (Began op. 1889); cost $78,000.
Supt. H. K. Goodrich.....Topeka
Ch Engr. F. L. Roper..... "
Ch. Elecn. P. Mitchell..... "
4 arc. Ft. W. 343 arcs. 9.6 amps; 500 hp. e. S. C. 400 hp. b. Bromick; moonlt. coal $2. 122

Edison Elec. Illg. Co. (Began op. 1887); cap. auth. $200,000, pd. in. $165,000 6 p. c. div; no bds.
Pres. J. Mulvane.....Topeka
Sec. & Treas. E. Wilder..... "
¶ Mgr. Supt & Pur. Agt. C. R. Maunsell..... "
Ch. Engr. H. J. Harris..... "
Ch. Elecn. F. F. Maunsell..... "
2. d. c. arc. T-H 12 d. c. inc. Gen. Elec; 220-115 v; 3 d. c. pwr Gen. Elec. 609 v; 2 a. c. Gen. Elec. 2080-230 -115 v. s. ph. 125 altns. Ed. soc; 35 d. c. series arcs. 9.6 amps; 450 a. c. inc. arcs. 3 & 5 amps; 30000 d. c. incs: 3000 a. c. incs; a.c. day cir. 115-230 v; d. c. pwr. cir. 600 v; 3700 hp. e. A. & S. Wms. Buck; 2000 hp. b. B. & W; coal $2.20. ✠ 122

VALLEY FALLS, 1,078—Troth Elec. Co.; (Began op. 1889); cap. $——; H. R. Troth Owner & P. A; 1 a. c. Royal, 1000-110 v. 16,000 altns. Ed. soc; 350 a.c. incs; 50 hp. e. Atlas; 50 hp. turb. Eclipse; 60 hp. b. tubir. 90

WEIR CITY, 3000—Lt. & Wtr. Dept., Cherokee-Lanyon Spelter Co.; B. F. Hobart P; Jas. McKim P. A. & Supt; 1 d. c. arc Ed; 2 a. c. Natl. 1040-52 v. s. ph. S-M soc; 16 d. c. arcs 9.6 amps; 8 a. c. arcs 14 amps; 1175 s. c. incs; 170 hp. e. Ide; 310 hp.b. Brnl; city cont. 15 lts. c. p. 2000 $100 per yr. all nt. 90

WELLINGTON, 4,245—City Elec. Lt. Plant. [Munic.] [Began op. 1902.] bds. auth. & outstg. $20,000 5 p. c. int.
¶ Sec. Mgr. & Pur. Agt. A. O Baker.....Wellington
Ch. Engr. H. R. Wightman..... "
2 a. c. Westg; 3300-110 v. s. ph. 7200 altns. Ed. soc; 75 a. c. arcs. 5 amps; 900 a. c. incs; a. c. day cir. 110 v; d. c. day cir. pwr, cir. 220 v; 250 hp. e. Twin City; 250 hp. b. moonlt; coal $2.25. 92

WICHITA, 24,671—Wichita R. R. & Lt. Co.; (Began op. 1900); cap. auth. & issued $300,000; bds. auth. $300,000, outstg. $150,000 5 p. c. int; G. F. Duncan P; E. Woodman S. & T; S. L. Nelson M; W R. Morrison P. A. & Supt; 2 d. c. arc G. E. 181 arcs 6.6 amps; d. c. day cir; for st.ry. pwr cir. 500 v; 600 hp. e. Rus. Ham; 850 hp. b. Stir; city cont. 194 lts. c. p. 2000 $66 per yr. 1 A. M; coal $2.45. 92

The Wichita Gas, Elec. Lt. & Pwr. Co.; cap. auth. & issued $250,000; H. C. Seott P, T. & M; F. D. Woodford S; J. J. Walsh Supt; 1 a. c. inc. G. E. 2600 -104 v. s ph. T-H soc; pwr. cir. 500 v; 1000 hp. e. Fulton; 800 hp. b. O'B; cool $2. 32

WINFIELD, 5,554—Winfield Gas Co. cap. auth. $100,000; bds. auth. & outstg. $39,000 6 & 7 p. c. int.
V. Pres. J. H. Fuller.....Winfield
¶ Sec. Treas. & Supt. A. S. Allen..... "
1 d. c. arc. T-H. 35 lt. cap. 122b

KENTUCKY.

ASHLAND, 6,800—Ashland Elec. Lt. & Pwr. Co.; cap. $32,000; D. G. Putnam P.; F. B. Moore. S., M. & P. A.; 1 arc Westg.; 3 a.c. Westg. 1100-50 v., 16,000 altns.; S.-M. soc.; 50 arcs; 2,000 a.c. incs.; pwr. cir. 500 v; 350 hp. e. Rus; 1 b. Erie; city cont. 47 arcs c. p. 2000 $75 per yr. all nt; slack $.65. 127

BARBOURSVILLE, 1,000—Barboursville Elec. Lt. Ht. & Pwr. Co. [Began op. 1902.] cap. auth. $10,000 pd. in $7,000, 10 p. c. div.
Pres. & Treas. Dr. A. Gotliff.....Barboursville
¶ Sec. Mgr. & Pur. Agt. R. L. Pope..... "
Ch. Engr. & Elecn. J Garnett..... "
1 a. c. Warran 1100-110 v; 2 ph. Ed soc; 450 a. c. incs; 75 hp. e. C. & T. 100 hp. b. C. & T.
City cont. 50 incs. 32 c. c. p. $50 per yr. coal $.50 122

BARDSTOWN, 1,711—City of Bardstown (Munic.); bds. outstanding $6,500; 1 arc G.E.; 1 a.c. G.E. 1040 -104 v. —— altns. G. E. soc; 25 arcs; —— a. c. incs; —— hp. e. Ball; 1 b.; moonlt., all nt. 127

BOWLING GREEN, 8,226—Bowling Gr Lt. Co.; cap. $60,000; bds. $34,000; J. E. P J. H. Wilkerson, S.; T. L. Fitch, T.; H. M. & P. A; R.H. Fitch Supt; 1 a.c. Ft.W. 16,000 altns.; Ed. soc.; 3 a.c. arcs; 350 a.c. i hp. e. Rus.; 100 hp. b. Rus; coal $1.

City of Bowling Green; J. H. Wilkerson arc, Jenney (Indpls.), T-H; no day cir; Buckeye; 100 hp. b. Memphis; 72 arcs c. p. $51.59 moonlt.

BURNSIDE, 800—Burnside Elec. Lt. & [Began op. 1901.] cap. auth. & pd. in. $4,50 div; bds. auth. $10,000; outstg. 5,000 5 p. c.
Pres. R. T. McKeen.....
Sec. M. M. Tutt.....
Treas. & Mgr. R. Mc Cracken.....
Ch. Engr. G. L. Coomer.....
2 d. c. inc. Bullock, Tri. 2:0 v; Ed. soc; 1 arcs 3 amps; 900 d. c. incs. 210 v; d.c. pwr. 125 hp. e. Buck; 150 hp. b. Gem City.
City cont. 35 incs. 50 c. p. $10. & $12. per coal $1.70. ✠

CARLISLE, 1,377—Citizens Elec. Lt. & (Began op. 1902) cap. auth. & pd in $12,0
Pres. G. E. Smith.....
Sec. H. M. Taylor.....
Treas. J. N. Ross.....
¶ Mgr. & Pur. Agt. B Ingels.....
Ch. Engr. O. Baird.....
Ch. Elecn. C. Holderman.....
1 d. c. arc. Gen. Elec. 1 d. c. inc. Gen. El 2 a. c. Gen. Elec. 2500 v; s. ph. 7200 altns 25 d. c. series arcs 7.4 amps; 2 d. c. inc. arcs 1000 d. c. incs; 85 hp. e. Greenwald, 150 hp.
City cont 24 arcs 1200 c. p. $70. per yr. n $2.50.

CATLETTSBURG, 3,081—The Carpenter & Pwr. Co. (Began op. 1891); (also lts. K Va.) cap. auth. $20,000, issued $10,000; bc issued $30,000, 6 p. c. int; D. H. Carpente Carpenter S. & T; 3 d. c. arc G. E. Bru Cont. 108 v; 1 a.c. Westg. 1000-50-100 v. s. altns. S-M soc; 65 d. c. arcs 9.6 amps; 7 s amps; 25 d. c. inc. inc. arcs 6 amps; 500 800 a. c. incs; d. c. day cir; 200 hp. e. Bcky b. Bckye; city cont. 61 lts. c. p. $2000 $67 nt; coal $.75.

CLAY CITY, 600—Swann-Day Lumber $200,000; no bds; F. Day P. & T; A. P. T. B. McCormick M. & P. A; A. M. Bu Elecn; 2 d.c. Ed. 110 v. Ed. soc; 800 d.c. i e. Bckye; — hp. b. Wickes; city cont. 100 $300 per yr. 11 P.M.

COVINGTON, 42,938—Surburban Elec. $250,000.; A. Stuart. P.; C. H.. Shaw, S. & Heaton, Spt.: 2 arc T.-H.; 5 a.c. T.-H., Ft 52 v., 16,000 altns.; T.-H. soc.; 350 arcs; incs.: a.c. day cir.; pwr. cir. 500 v.; 1. Bckye.; 2,000 hp.b. Bab. & W.; city cont all nt.

Union Lt. Ht. & Pwr. Co.

CYNTHIANA, 3,257—The Cynthiana Elec [Began op. 1890]; cap. auth. & pd. in $50 div; no bds.
Pres. Wm. Adams.....
¶ Sec. Treas. & Pur. Agt. C. C. Adams.....
Supt. C. M. Compton.....
1 d. c. arc Ft. W; 1 d. c. inc. Ft. W; 2 a Westg. 1100-100-50 v. Ed. T-H soc; 9 d. c. 6.8 amps; 42 a. c. arcs 6 amps; 2000 d. c. a. c. incs; 275 hp. e. L. & B. Atlas; 170 hp.
City cont. 42 arcs c. p. 20000 $90 per yr 2000 c. p. $51 per yr. com. incs. 16 c.p. 10 & kw. moonlt. all nt; coal $2.40.

DAYTON, 6,104—Doyton Elec. Lt. & Pwr. (op. 1900); cap. auth. $50,000; H. M. Hege C. Walton S; F. B. Hegeman T; 1 d.c. Ti d. c. arcs; 700 hp. e; city cont. 46 lts. c. p. per yr. all nt; coal $1.75.

ELIZABETHTOWN, 1,861—Elizabeth Lt. Co. (Began op. 1899); bds. issued $5 int; D. L. May P; J. C. Montgomery S; 1 1040-104 v. 22 a. c. inc. arcs; 700 a. c. incs; Harrisb; 240 hp. b; city cont. 21 lts. c. p per yr. moonlt; coal $2.05.

SBURG, 1,268—Henderson & O'Bannon. 1897); cost $7,500; C. W. Henderson P. J. L. O'Bannon Ch. Engr. 1 d.c. Triumph soc; 12 d. c. inc. arcs 2.5 amps; 400 d. c. p. e. Westg; 75 hp. b. C. & H; city cont. 2000 $85 per year, moonlt., 11 P. M; coal 122

RT, 10,000—Capital Gas & Elec. Lt. Co.; 00; bds. auth. & outstg. $40,000. 6 p. c. int. W. Lindsey.....Frankfort
reas. E. L. Samuel..... "
Pur. Agt. Frank Austin..... "
W. W. E; 1 a.c. Natl. 1000-50 v. ——altns. c; 13 arcs, 2 a.c. arcs; 1,000 a.c. incs; 200 W, Rus; 200 hp. b. Brnl.
t. 72 arcs c. p. 2000 $96.20 per yr. all nt; 122

N, 2,168—Franklin Elec. Co. [Began op. anth. $15,000, pd. in $5,000, 18 p. c. div; & outstg. $10,000, 6 p. c. int.
E. Potter.....Franklin
as. & Pur. Agt. B. F. Gardner.... "
r. J. Kohlhepp..... "
n. W. H. Isbell..... "
E. 1040 104 v. s. ph. 15,000 altns. Ed. soc; 6 amps; 1200 a. c. incs; 100 hp. e. Ball; Vogt.
t. 25 arcs 2000 c.p. $75 per yr.moonl. 1 A.M; ✠ 122

1860—Fulton Elec. Lt. & Pwr. Co. [Began op. auth. & pd. in. $30,000 15 p. c. div; no
G. Taylor.....Fulton
reas. C. Wallen..... "
Pur. Agt. H. F. Oliver..... "
r. E. D. Wallen..... "
n. J. W. Stitt..... "
c. Wagner; 220 v; 3 a. c. Gen. Elec. 1040 ph. 15000 altns. Ed soc; 15 a.c.arcs. 6 amps; cs; 3500 a. c. incs; d. c. day cir. 220 v; d.c. 85 hp. e. Ham. Rus. Atlas; 355 hp. b. Rus,
t. 100 incs. 50 c. p. $30 per yr. moonlt; ✠ 122

OWN, 3,823—The Georgetown Water. & Pwr. Co. (Began op. 1901.) cap. auth. & 0,000; bds. auth. $100.00 5 p. c. int.
r. & Pur. Agt. J. P. Jackson..Georgetown
reas. J. R. Holzman..... "
Ch. Engr. S. F. Allen..... "
c. Triumph; 2 d. c. inc. Triumph 110 v; d. c. series arcs; 1500 d. c. incs; d. c. day v; 225 hp.e. Ide,Skinner; 250 hp.b. M. & S. t. 24 arcs. 1200 c. p. $80. per yr. 100 incs. 6. per yr. com. arcs. & incs. $.12 per kw. al $2 ✠ 122

V, 2,000—Glasgow Elec. Lt & Pwr. Co.; 1898); cap. $——; H. L. Bowen M, P.A. L. Boyd Ch. Engr. & Elecn; 1 a. c. G. E. s. ph. 16000 altns. Ed. soc; 14 a. c. arcs. 6 0 a. c incs; 250 hp. e. Cooper C. & T. 200 hp.
t. 12 lts.c. p. 2000 $1400 per yr. moonlt; $2.65. 122

SBURG, 700—Harrodsburg Elec. Pr. & ap. $18,000. C. M. Dedman, Pres. Jno. -Pres. & Treas.: L. Ricker, Mgr 700 alig. ayne; no d. c. 100 h p. e. Russell. †

ILLE, 1,041—Hawesville Elec. Lt. & Pwr. an op. 1898); cap. auth. & issued $3,000; C. P. M. & P. A: S. L. McAdams S. & T; 1 a. 000-100 v. s. ph. 16,000 altns. T-H soc; 350 50 hp. e. A. & S; 75 hp. b. C. & T; city c. p. 32 $13.20 per yr. mdnt. 21

SON, 10,272—Henderson City Elec. Lt. anic.) (Began op. 1896) cost $38,000.
Pur. Agt. L. T. Hite.....Henderson
rc. Ft. W. 2 a. c. Ft. W. 2200-104 v. s. tns. Ed soc; 220 d. c. series arcs. 9.6 amps; s. 6 amps; 2500 a. c. incs; a. c. day cir. hp. e. Allis, Bates, Ball, 400 hp. b. Hedges; t. 174 arcs. 2000 c. p. $——per yr. com. c. p. $48 per yr. all nt; coal $.75 122

HICKMAN, 589—Municipal Lt. & Wtr Plant; (cost $30,000. bds. auth. & issued $30,000; T. Dillon Jr. Supt. 1 arc; 1 a. c., 500 a. c. incs; 80 hp. e. 110

HOPKINSVILLE, 7,280—Hopkinsville Gas & Ltg-Co; (Began op. 1892); cap. auth. $15,000 pd. in. $12,000; bds. auth. & outstg. $30,000, 6 p. c. int.
¶ Lessee & Mgr. T. G. Littlehales.....Hopkinsville
Pres. & Treas. Wm. T. Tandy..... "
Sec. J. A. Young Jr..... "
Supt. J. O. Littlehales..... "
1 arc W. E; 2 a. c. Ft. W 1000-52 v. s. ph. 16,000 altns. T-H soc; 66 arcs 9.6 amps; 1600 a. c. incs; a. c. day cir. 1000 v; 280 hp. e. Ball, Phoenix; 160 hp. b. Phoenix.
City cont. 64 arcs c. p. 2000 $83 per yr. all nt; coal $1.30. 110

HORSE CAVE, 1,000—G. A. Thomas Owner; (Began op. 1897); cap. $3,000; 1 d.c. 220 v; Ed. soc; 250 d. c. incs; 30 hp. turb. Lef. 110

KUTTAWA, 858—Kuttawa Water & Lt. Co. (Began op. 1895); cap. $7,000; S. C. Molloy P, M. & P.A; H. C. Cobb S. & T; W. E. Matthews Ch. Engr; 40 hp. e; 50 hp. b. L. & B; coal $3.50; Have franchise for lighting, but apparatus not installed. 32

LANCASTER, 1,040—Lancaster Elec. Lt. Co., Ward & Patterson Proprs.

LEBANON, 3,043—Lebanon Lt., Ice & Pwr. Co.; cap. $25,000; bds. $7,500.
Pres. T. M. Estes.....Lebanon
¶ Sec. Treas. & Pur. Agt. J. A. Kelly..... "
Supt. B. S. Kincart..... "
1 arc Ft. W. 1 a. c s. ph. T.-H. 1100-52 v; 16,000 altns. T.-H. soc.; 32 arcs; 600 a. c. incs; 150 hp. e. Bckye; 175 hp. b. Taylor. City cont., all nt. 122

LEXINGTON, 26,367—Lexington Ry. Co. [Began op. 1899]: Office, Cheapside & Main. (A consolidation of the Passenger & Belt Ry. Belt Line Elec. Co., Central Elec. Co., Lexington Ice Mfg. & Stor. Co. and Hercules Ice Co.) cap. auth. $800,000 bds. auth. $1,500,000.
Pres. L. des Cognets.....Lexington
V. Pres. G. W. Darnall..... "
Sec. T. D. Murray..... "
Treas. R. P. Stoll..... "
¶ Pur. Agt. & Gen. Supt. C. K. Morrell... "
Mgr. R. E. Hunt..... "
Supt. A. L. Smith..... "
Ch. Engr. J. P. McKeever..... "
Ch. Elecn. N. L. Fuller..... "
4 d. c. arc T.-H Ft. W. 5 a. c. Ft. W. Gen Elec. 1040-104 v; s. ph. 16000 altns. Ed. soc; 250 a. c. inc. arcs. 6 amps 14000 a. c. incs. a. c. day cir. 104 v; pwr. cir. 500 v; 2300 hp. e. L. & B. A. & S. Ham; 1800 hp. b. Heine, Brnl.
City cont. 305 arcs. 2000 c. p. $78.50 per yr. all nt. coal $2.25 122

LOUISVILLE, 214,741—Louisville Elec. Lt. Co.: cap. $125,000; A. H. Barrett, P., M. & P. A.; J. H. Gilbert, S.; 23 arc Ft. W., Brush; d.c. pwr. T.-H., Westg. 500 v.; 4 a.c. Westg. 2000-100-50 v., 7,200 altns.; Ed., Westg. soc.; 1,540 arcs; 40,000 a.c. incs.: pwr. cir. 500 v.; 2,500 hp.e. Allis, H. O. & R.; —— hp. b. Bab, & W: city cont. 1700 arcs c.p. 2000 $84 per yr. all nt, coal $1.60. 90
Citizens Ltg. Co. (Cons. of Peoples Elec. Co. & Citizens Gen. Elec. Co.); cap. stk. $1,000,000; A. M. Worthington P. A; C.L. Loyd Ch. Engr; 2 arc T-H; 2 d. c. G. E. 110-250 v; 5 a. c G. E. 1150-52-104 v. 16,000, 7,200 altns. Ed. soc; 20 d. c. arcs 10 amps; 8000 a. c. incs; a. c. day cir; 3750 hp. e. McI & S; 1250 hp. b. Bab. & W. 91
Central Elec. Co. 62d

LUDLOW, 3,334—Kentucky Elec. Co. (Began op. 1898) cap. auth. & issued $30,000: J.J. Weaver P, M. & P. A; W. R. Scheifers S; R. H. Fleming T; J. J. Graf Ch. Engr; 1 d. c. G. E. 130 v; 2 a. c. G. E. 2100-110 v. mcy. 7,200 altns. Ed, T-H soc; 100 a. c. inc. arcs 5 amps: 400 d. c. incs: 4000 a. c. incs; a. c. day cir. 110 v; 250 hp. e. Atlas, Bckye; 400 hp. b; city cont. 150 lts. c.p. 1200, 32 & 16 $12, $24 & $60 per yr. moonlt; coal $1.75. 90

MADISONVILLE, 3,628—Bailey Lt. & Water Co. 1 d. c. arc, 1 a.c. Ft. W; 16,800 altns; 60 d. c. arcs; 1000 a.c. incs. 89a

MARION, 1,054—Marion Elec. Lt. & Ice Co. [Began op. 1901]; cap. auth. $10,000, pd. in $12,000; no bds.
Pres. T. Clifton .....Marion
¶ Sec. Treas. & Mgr. John Wilson..... "
Ch. Engr. & Elecn. G. U. Dollor..... "
1 a. c. Ft. W. 1000-100 v. 7200 altns. Ed. soc; 21 a. c. arcs 6 amps; 1000 a. c. incs; a. c. pwr. cir. 100 v; 128 hp. e. Heilman; 150 hp. b. Heilman.
City cont. 21 arcs 2000 c. p. $65 per yr. moonlt. 122

MAYFIELD, 4,081—Graves County Wtr. & Lt. Co; (Began op. 1891); cap. auth. $96,000; bds. issued $64,000; T. J. Landrum P; J. W. Landrum S, M. & P. A; W. E. Playter Supt. & Ch. Engr; 2 d. c. arc T-H; 2 a.c. Warren 2280-50-104 v. 2 ph. 7:00 altns. Ed. soc; 41 d. c. arcs; 6 a.c. inc. arcs; 1500 a.c. incs; a. c. day cir; 450 hp. e. B. & W; 500 hp. b. Porter Stir; city cont. 33 lts. c.p. 2000 $— per yr. all nt; coal $1.55. 122

MAYSVILLE, 6,423—Maysville Gas Co.; cap. $45,300 A. M. J. Cochran P; Horace J. Cochran M. & P. A; L. B. Gray Elecn; 25 arc, 650 alt. inc; 1040-52 v. T-H soc; no day cir; 250 hp. e. Greenwood; 200 hp. b; city cont. 25 arcs c.p. 2000 $90 per yr. moonlt †

MIDDLESBOROUGH, 4,162—Middlesborough Elec. Lt., Ht. & Pwr. Co.; (Began op. 1890); cap. auth. $150,000, pd. in $93 000; no bds.
Sec. & Mgr. E. M. Greenley.....Middletown
¶ Supt. & Pur. Agt. W. M. Todd..... "
1 a. c. T-H 1100-52 v. s. ph. 16,000 altns. T-H soc; 40 a. c. arcs; 1,200 a. c. incs; 125 hp. e. A. & S.; 200 hp. b. Phoenix, Brnl.
Moonlt. mdnt; coal $1. 122

MORGANFIELD, 2,046—Morganfield Elec. Lt. & Pwr. Co.; (Began op. 1893); cap. auth. & issued $5,000; D. M. Rhea Owner; 1 a.c. G.E. 1040-104 v. s. ph. 16,000 altns. Ed. soc; 600 a. c. incs; 65 hp. e. Ball; 75 hp. b Atlas. 122

MT. STERLING, 8,561—Mt. Sterling Wtr. Lt. & Ice Co.; cap. stk. auth. & pd. in $250,000; bds. auth. & outstg. $200,000; E. H. Jones P; H. E Sweeney S; A. A. Sterling T; A. A. Holbrook M; Geo. Stevensen Elecn; 1 d.c. arc Ft. W; 1 d.c. Ft.W. 110 v; 1 a. c. Ft. W. 1040-104-52 v. s. ph. 16,000 altns. T-H soc; 60 d. c. arcs 6.8 amps; 2 a. c. arc; 1,600 a. c. incs; 250 hp. e. L. & B; 300 hp. b. Erie; city cont. 38 c. p. 1200 $87 per yr. moonlt; coal $—. 91

NEWPORT, 28,301—Newport Lt. Co. controlled by the Union Ht. Lt. & Pwr. Co., Covington.
1 arc Ball; 75 arcs; 80 hp. e. Greenwald; — hp. b; city cont. 25 arcs c. p. 1200 $90 per yr. all nt; coal $1.60. 122b

OWENSBORO, 13,189—Owensboro Elec. Co.; (Begop. 1889, rebuilt 1897); cap. auth. & issued $50,000; no. bds; W. E. Chess P; P.T.Watkins S. & T; H.D. Fitch M; J. A. Corley P. A. & Supt; 2 arc Ft. W; 2 a.c. Ft. W, Westg. 1100-50 v. s.ph. 16,000 altns. S-M soc; 170 arcs 9.6 amps; 1600 a.c. incs; 380hp. e. Ball; 400 hp. b tubir; city cont. 120 lts. c. p. 2000 $96 per yr. all nt; coal $1.10. 90
Municipal Elec. Wks. (Began op. 1901).
¶ Pur. Agt. & Mgr. E. H. Breidenbach....Owensboro
Ch. Engr. R. Wright ..... "
3 a. c. Westg. 2200-110 v. 2 ph. 7200 altns; 225 a. c. series arcs 7 amps; 25 a. c. inc. arcs 7 amps; 4000 a.c. incs; a. c. day cir; 2200 v; a. c. pwr. cir; 600 hp. e. Westg; 800 hp. b. Stir.
Moonlt. all nt; coal $.75. 122

PADUCAH, 20,000—City Elec. Lt. Plant (Munic.); (Began op. 1894); cost $22,500; J. M. Lang P. A; H. E. Wallace Supt; 3 d. c. arc Ball Std; 160 d.c. arcs; 150 hp.e. H. O. & R; 160 hp.b. O'Br; coal $1.20. 110
Paducah Gas & Elec. Co., cap. auth. $125,000; no bds.
¶ Owner & Mgr. Thos. Coffey.....Paducah
50 arc Brush, T-H; 150 inc.Westg; 80 hp.e. Westg. 122
Paducah City Ry. successor to Paducah Ry. & Lt. Co. (Began op. 1893); cap. auth. & pd. in $300,000; bds. auth. $1,000,000, outstg. $600,000, 5 & 6 p. c. int.
Pres. G. C. Thompson.....Paducah
¶ V. Pres. & Mgr. G. C. Wallace..... "
Sec. & Treas. A. L. Rich.....Cincinnati O
Supt. H. S. Porter.....Paducah
Ch. Engr. & Elecn. D. B. Simon..... "
7 a.c. Ed. T-H 890 kw. 1100-110 v. 15,000 altns. Ed. soc; 200 a. c. arcs; 9000 a. c. incs; a. c. day cir; 1000 hp. e. Ball, Rus; 1400 hp. b. Stir; coal $1.40. 122

PARIS, 4,603—Paris Elec. Lt. Co.; cap. $25,000; G. S. Varden P; O. Edwards S; T. E. Ashbrook T, M. & P. A; 20 arc & 800 inc. General; no d. c; 150 hp. Ball. †

PEMBROKE, 654—Pembroke Elec. Lt. Pwr. & Wtr. Plant. (Began op. 1901); cap. auth. & pd. in $8,000.
¶ Prop. K. P. Cross .....Pembroke
Ch. Engr. B. H. Moody..... "
2 d. c. Eddy 125 v. Ed. soc; 7 d. c. inc. arcs 6 amps; 500 d. c. incs; 50 hp. e. Frost; 60 hp. b. Frost.
City cont. 12 arcs 2000 c.p. $84 per yr. moonlt. mdnt. coal $1.55. ✠ 122

PINEVILLE, 2,072—Pineville Elec. Lt. Co.; cap. $25,000; no bds.; J. S. Ray, P.; F. D. Hart, Jr., M., P. A. & Spt.; 1 arc Westg.; 1 a.c. Westg. 1050-50 v., 16,000 altns.; S.-M. soc.; 25 arcs; 500 a.c. incs.; 100 hp. e. Westg.; — hp. b. Westg.; city cont.; moonlt., mdnt. 90

PRINCETON, 2,556—Princeton Lt. & Pwr. Co. (Began op. 1897); cap. auth. & pd. in $15,000.
¶ Mgr. & Pur. Agt. G. W. Pettit.....Princeton
Ch. Engr. & Elecn. H. A. Robertson..... "
1 a. c. G. E. 2300-104 v. s. ph. 16,000 altns. Ed. soc; 7 a. c. series arcs 6.6 amps; 1600 a. c. incs; 220 hp. e. Ide; 200 hp. b.
City cont. 7 arcs 2000 c. p. $72 per yr. moonlt; coal $1. 122

RICHMOND, 4,653—Richmond Elec. Lt. Co.

RUSSELLVILLE, 2,591—Russellville Elec. Lt. Co. 1 a. c. Ft. W; 7,200 altns; 750 a. c. incs.

SHELBYVILLE, 5,016—Shelbyville Wtr. & Lt Co (Began op. 1895) cap. auth. $40,000 issued $20,000; bds. $30,000; J. I. Logan P. E. D. Shinnick S. H. P. Poynter T. J. Stewart P. A. & Supt. 1 arc T-H; 1 a. c. T-H 1140-104-52 v. Ed. soc; 32 d. c. arcs; 1000 a. c. incs; 140 hp. e. H. F. & M; 140 hp. b. Frost; city cont. 35 lts. c.p. 2000 $80 per yr. mdnt. all nt. 29

SOMERSET, 3,384—Somerset Elec. Lt. Co.; cap. $41,000; bds. $6,000; Beecher Smith Agt. for the Trustee for Bd Holders; 1 a. c. T-H 1000-52 v. 16,000 altns. T-H soc.; 700 a. c. incs; 80 hp. e. Ball; 100 hp. b. Ball, Casey & H; city cont. moonlt. all nt. 110

SPRINGFIELD, 1,016—Springfield Water & Elec. Lt. Co. (Began op. 1901); cap. auth. $15,000, pd. in $12,000; bds. auth. $12,000, outstg. $11,000, 6 p. c. int.
Pres. G. L. Haydon.....Springfield
Sec. J. C. McElroy..... "
Treas. J. A. Boulwart..... "
¶ Mgr. & Pur. Agt. H. B. McElroy ..... "
Ch. Engr. W. B. Holderman..... "
1 d. c. inc. Clark 220 v. Ed. soc; 18 d. c. inc. arcs 5 amps; 700 d. c. incs; 75 hp. e. C. & T; 100 hp. b.
City cont. 18 arcs 2000 c. p. $70 per yr. moonlt; coal $2.55. 122

STANFORD, 1,651—Stanford Water Lt. & Ice Co.

VANCEBURG, 1,161—Vanceburg Elec. Lt. Ht. & Pwr Co. (Began op. 1899); cap. auth. $7,500, pd. in $6,500; bds. auth. $4,000, outstg. $2,000, 5 p. c. int.
Pres. G. W. Stamper.....Vanceburg
Sec. Treas. & Mgr. C. B. Adams..... "
¶ Pur. Agt. J. W. Matthewson..... "
Supt. & Ch. Engr. G. B. Paynter ..... "
1 a. c. G. E. 2000-100 v. s. ph. 15000 altns. Ed. soc; 5 a. c. arcs; 600 a. c. incs; 65 hp. e. Atlas; 85 hp. b. F. M. & Co.
City cont. 62 incs. 32 c. p. $— per yr. all nt; coal $1. ✠ 122

VERSAILLES, 2,337—Versailles Elec. Lt. Co. (Began op. 1899); cap. $——; W. S. Berry M. & P. A; J. B. Cassell Ch Engr; 1 d. c. arc. G. E.; 1 a. c. 1100-104 v. s. hp. 7200tns. T-H soc; 25 d. c. arcs; 5 a. c. inc. arcs; 900 a. c. incs; 125 hp. e. Bckye; 140 hp. b. Bckye; city cont. 25 lts. c. p. 1200 $90 per yr. moonlt.; coal $2 02. 110

WILLIAMSBURG, 1,495—Williamsburg Elec. Lt. Co. (Began op. 1898); cap. pd. in $4,000; F. F. Blakely M. & P. A; G. McDougal Ch. Engr; 1 a.c. Warren 1100-110 v. s. ph. 16,000 altns. T-H soc; 400 a. c. incs; 100 hp. e. C. & T; 100 hp. b. Atlas; city cont. 35 lts. c. p. 32 $1.30 per mo. 21

ER, 5,964—Martin Construction Co. (Be-4): cap. $20,000; T. Embry P; T. M. T; W. P. Hackett M. & P. A; 1 arc Ft. . W. 1040-100-50 v. 16,000 altns. Ed, T-H ; 1,600 a. c. incs; 150 hp. e. Erie: 800 city cont. 54 arcs c. p. —— $80 per yr. l $1.80. 109

er Ry. I t. & Ice Co; cap. $100,000; E. S. . M. Pickrell T. & M; J. E. Gardner S: lts. c. p. 1200 $80 per yr. moonlt; coal 92n

LOUISIANA.

E, 1,536—Abbeville Lt. Pwr. & Water an op. ——); cap. auth. $25,000, pd. in

okoloski .....Abbeville
as. M. Sokoloski..... "
ar. Agt. A. G. Nauck ..... "
. G. E. 250 v. Ed. soc; 976 d. c. inc. arcs; F. & M; 160 hp. b. C. & H.
23 incs. 32 c. p. $12 per yr. all nt; oil $.50 122

RIA, 5,648—City Elec. Lt. & Wtr. Wks. egan op. 1895).
. Johnson.....Alexandria
P. Turregano..... "
ur. Agt. W. O. Lumpkin..... "
W. H. Adams..... "
. J. C. Foard..... "
W. G. E. 1140-104 v. s. ph. 16,800 altns. a. c. arcs; 4,762 a. c. incs; a. c. day cir. p. c. H. F. & M; 300 hp. b. Brnl.
2000 c. p. $74 per yr. com. incs. 16 c. p. noonlt; oil $.70 bbl. 122

UGE, 11,269—Baton Rouge Elec. & Gas sor to Home Elec. Co. (Began op. 1893); pd. in $80,000; bds.auth. $450,000,outstg. c. int.
. Fisher.....Baton Rouge
. Wilson..... "
Laycock..... "
Gen. Mgr. O B. Steele..... "
lecn. Wm. A. Hurst..... "
A. C. Kelley..... "
W; 800 hp.e. Buck, F. & S; 450 hp. b. Ft. 122

, 6,700—Crowley Water Works & Elec. Munic.) (Began op. 1898.) cost $35,000 bds. 0 outstg. $23,000 6 p. c. int.
City Clerk.....Crowley
urio..... "
W. Henley ..... "
W. 1100-110 v; s. ph. 16,000 altns. Ed. soc; 6 amps; 1300 a. c. incs; 100 hp. e. Ball; . & H. oil, $.80 bbl. 122

ONVILLE, 4,850—City Elec. Lt. Plant. gan op. 1898.) cost $37,250.
t & Pur. Agt. A.Culberson. Donaldsonville
. L. Landry..... "
W. 1000-100 v; 2 ph. 7200 altns. Ed soc; es; a. c. day cir. 250 hp. e. F. & S. 500 hp. noonlt; ✠ 122

N, 1,146—Franklin Elec. Lt. & Pwr. Co. $7,000; bds. $1,200; L. B. Tarlton P, P.A. H. Latham S. J. A. O'Neil Jr. T. 1 a. c. v. 7,200 altns. T-H soc; 750 a. c. incs; Erie; 180 hp. b. Rumsey & S; city cont. 99

D, 1,511—Hammond Ice Co. (Ltd.); (Be-); cap. $5,000.
s. & Mgr. H. Meyerding.....Hammond
W. 110 v; —— soc. 6 2 d.c. inc. arcs; 100 18 hp. e.Erie; 40 hp. b. Casey & H
t. 5 lts. c. p. 2000 $96. per yr. mdnt; 122

500—Houma Ltg. & Ice Mfg. Co. (Began p. auth. & pd in. $7,000 no bds.
dgr. L. H. Jastremski.....Houma
Daspet ..... "
. E. C. Draughan..... "

1 d. c. Gen. Elec. 115 v; Ed. soc; 2000 d. c. incs; —— hp. e. Ball; 275 hp. b. Erie. Murphy.
City cont. 50 incs. 32 & 50 c. p. $1.25 per kw. moonlt; oil $.50 bbl. 122

JEANERETTE, 2,000—Jeanerette Elec. Lt. Plant; (Began op. 1898(: cap. $8,000; A. L. Stokoe Prop; 2 2 d. c. Eddy Com. 220 v; Ed soc; 600 d. c. incs; 1 d. c. inc. arc. 3.5 amps; d. c. day cir. 220 v; d. c. pwr. cir. 125 hp. e. Ide; 175 hp b. Jeffrey, Coleman.
City cont. 32 lts. c. p. 32 $21. per yr. moonlt; wood $1. ✠ 122

JENNINGS, 1,539—Jennings Elec. Lt. & Pwr. Co., Ltd; (Began op. 1900); cap. auth. & pd. in $15,000; no bds.
¶ Pres. & Pur. Agt. S. A. Spencer.....Jennings
Sec. & Treas. E. Spencer..... "
Mgr. H. M. Platt..... "
Ch. Engr. C. C. Hill..... "
3 d. c. inc. Westg, Northn. 230 v; Ed. soc; 21 d. c. inc. arcs. 15 amps; 1800 d. c. incs; d. c. day cir. 230 v; 300 hp. e. C. & I. Murray; 340 hp. b. Heine.
City cont. 21 arcs. 1000 c. p. $66. per yr. com. arcs. $60. per yr. moonlt; oil$.30 bbl ✠ 122

LAKE CHARLES, 6,680—The Lake Charles Ice, Lt. & Wtr. Wks. Co; (Began op. 1890); cap. auth. $150,000, issued $48,725; no bds.
Pres. & Mgr. J. A. Landry.....Lake Charles
Sec. P. O. Moss..... "
Treas. D. J. Landry..... "
¶ Supt. & Pur. Agt. T. J. Bird..... "
4 arc Ball; 3 a. c. Westg. 1000-52-104 v. s. ph. 16000 altns. T-H soc; 150 arcs 4.5 amps; 5000 a.c.incs; a. c. day cir; 750 hp. e. F. & S; 535 hp. b. Ames, Casey & Hedges; city cont. 42 lts. c. p. 800 $60 per yr. all nt; oil $.40 bbl. 122

LEESVILLE, 1,148—Leesville Lt. & Wtr. Works.Co. Ltd. (Began op. 1901.) cap. auth. 100,000 pd. in $50,000 15 p. c. div.
Pres. F. L. Carroll.....Leesville
Sec. & Treas. J. N. Gilbert..... "
¶ Pur. Agt. W. A. Martin..... "
Mgr. & Supt. G. R. Ferguson..... "
Ch. Engr. & Elecn. E. L. Dick..... "
1 a. c. Gen Elec. 150 hp. e. Atlas. ✠ 122

MINDEN, 1,561—Minden Elec. Lt. & Pwr. Co. 62d

MONROE, 5,428—Monroe Wtr. Wks. & Lt. Co.; Executive Office, Bennington, Vt.; cap. $125,000; bds. $100,000; W. E. Hawks, P. & T.; S. B. Hawks, S. M. & P. A.; 2 arc Std.; 1 d.c. pwr. Westg. 500 v.; 2 a.c. Natl.1000-52 v., 16,000 altns.; T.-H. soc.; 50 arcs; 1,500 a.c. incs.; pwr. cir. 500 v.; 300 hp. e. Ide., A. & S.; 400 hp. b. Watertn.; city cont. 40 arcs c. p. 2000 $90 per yr. all nt; coal $3.25. 12

NATCHITOCHES, 2,388—Nachitoches Telephone & Elec. Lt. Co. 62d

NEW IBERIA, 6,815—New Iberia Elec. Lt. & Water Works. 122c

NEW ORLEANS, 287,104—New Orleans Railways Co.—(Began op. 1902.) cap. auth. $40,000,000 (A consolidation of the New Orleans City R. R. Co. New Orleans & Carrollton R. R. Lt. & Pwr. Co. Orleans R. R. Co. St. Charles St. R. R. Co. New Orleans Gas Lt. Co. New Orleans Ltg. Co. Edison Elec. Co. Merchants Elec. Co. and New Orleans & Pontchartrain. Ry. Co.)
Pres. H. H. Pearson Jr.....St. Louis, Mo.
V. Pres. Chas. H Ledlie..... "
Sec. Theo. F. Lozler..... "
Treas. F. J. Horne..... "
Gen.Mgr. John G. Woods.....New Orleans
City cont. 641 lts. c. p. 2000 $116 per yr. all nt; coal $3. 62

SHREVEPORT, 16,013—Shreveport Gas, Elec. Lt. & Power Co. cap. auth. & pd in. $200,000.
Pres. & Treas. H. N. Morris.....Shreveport
¶ Mgr. & Pur. Agt. F. E. Gallagher..... "
4 a.c. G. E. 1040-104 v. s. & 2 ph. 7200 altns. Ed. soc; 250 a. c. arcs. 6.5 amps; 6000 a. c. incs; day cir. 104 v; 950 hp. e. L. & B. H. O. & R; 750 hp. b. Brnl.
City cont. 110 arcs. 2000 c.p. $95. per yr. coal & oil. 122

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MAINE.

AUBURN—American Lt. & Pwr. Co.; cap. $50,000; no bds.; J. H. Wheeler, P.; E. W. Gross, S., M. & P. A.; 6 arc Am.; 1 d.c. Ed. 110 v.; 2 a.c. Brush 2000-100 v., 18,200 altns.; Westg. soc.; 190 arcs: 600 d.c. incs., 2,000 a.c. incs.; day cir.; pwr. cir. 500 v.; 500 hp. turb. Holyke; city cont., moonlt., all nt. 18

The Lewiston & Auburn Elec. Lt. Co. (Began op. 1884); cap. auth. & pd. in $80,000; bds. auth. & outstg. $90,000. 5 p. c. int.
Pres. H. M. Dingley.....Auburn
Sec. J. E. Parkhurst..... "
Treas. & Mgr. W. S. Libbey..... "
¶ Supt. & Pur. Agt. H. T. Sands..... "
5 d. c. arc Am; 3 d. c. inc. Ed, T-H 110 v; 2 d. c. pwr. Ft.W; 4 a.c. Westg. 2200-104 v. 2 ph. 7200 altns. Ed. Westg. soc; 141 d. c. series arcs 6.8 & 9.6 amps; 183 a. c. arcs 6 amps; 70 d. c. inc. arcs 5 amps; 450 d. c. incs; 20,000 a. c. incs; d. c. day cir; 400-600 v; d.c. pwr. cir. 600 v; 1200 hp. turb. Chase, Hunt, Victor. City cont. 106 arcs c.p. 1200 $37 per yr. moonlt. all nt; coal $5. ✠ 122

AUGUSTA, 11,000—Kennebec Lt. & Ht. Co.; Geo. P. Westcott P; Geo. F. West T; W. H. Williams Supt; J. A. Hamblin Elecn; 200 arc, Brush; 2,000 dir. inc. 8,000 alt. inc., T-H; 110 & 2000-1000-104-52 v; T-H soc; day cir., 1000-500 v; 75 hp. mo; 800 hp. e. & turb. Westg, Holyoke; 150 hp. b. Kendall; city cont. †

BANGOR, 21,850—Public Works Co., Ltg. Dept. (Began op. 1887); cap. auth. & pd. in $600,000; bds. auth. & outstg. $600,000. 5 p. c. int.
Pres. C. F. Woodward.....Bangor
¶ Sec. & Pur. Agt. J. W. Cartwright Jr..... "
Treas. & Mgr. John R. Graham..... "
2 a. c. G. E. 6600-2100-104 v. 3 ph. 7,200 altns. Ed. soc; 60 a. c. arcs 6 amps; 16,000 a. c. incs; a. c. day cir. 104 v; pwr. cir. 550 v; 2000 hp. e. Cor, Bckye; 2,000 hp. turb. Victor, McCor; 1500 hp. b. Stir, Roberts, Cahall. Co. also lts. the town of Brewer. 122

BAR HARBOR—Bar Harbor Elec. Lt. Co.; Geo. F. West, Pres. & Pur. Agt.; L. A. Leach, Treas. & Supt.; 50 arc, T.-H.; 6,000 alt. inc., Westg.; 1000-100-50 v.; T.-H. soc.; no day cir.; 400 h. p. eng., Brown, Westg.; 400 h. p. b., Miles; city cont. †

BATH, 12,000—Sagadahock Lt. & Pwr. Co. cap. $175,000; bds. $125,000. 5 p. c. int; G. F. West P. & P. A; A. S. Bosworth T; J. C. Humphreys Supt; city cont, 43 lts. c. p. 1200 $75 per yr. all nt; coal $4. 92b

BELFAST—Belfast Lt. & Pwr. Co.; cap. $30,000; no bds; W. B. Swan P; J. H. Quimby S. & T; C. H. Maxfield M. & P. A; 2 arc T-H; 2 a. c. T-H; 1100-104-52 v. 15,000 altns. T-H soc; 60 arcs; 1,200 a. c. incs; pwr. cir. 500 v; 25 hp. e. L. & B; 250 hp. turb. Hunt; 150 hp. b. Penob; city cont., moonlt. mdnt. 99

BERWICK, 1,377*—United Gas & Elec. Co. See Dover, N. H.

BIDDEFORD, 15,000—York Lt. & Heat Co.
V. Pres. G. P. Wescott.....Biddeford
Treas. Geo. F. West..... "
¶ Pur. Agt. J. G. Shaw..... "
Ch. Engr. & Elecn. E. J. Sullivan..... "
2 a. c. G. E. 2300-115 v. 3 ph. 7200 altns. T-H soc; 179 a. c. series arcs 6.6 amps; 6000 a.c. incs; a.c. day cir. 115 230 v; 650 hp. e. H. F. & M; 516 hp. b. Stir. City cont. 155 arcs c. p. 2000 $78.50 per yr. all nt; coal $3.50. 122

BRIDGTON, 1,552—Bridgton & Harrison Elec. Co; cap. auth. $50,000, pd. in $25,000, 10 p. c. div; W. E. Sanborn P; E. C. Walker S; W. M. Staples T. & M; 1 a. c. Westg. 2200-110 v. 2 ph. 7200 altns. T-H soc; 5 a. c. arcs 30 amps; 1800 a.c. incs; a. c. day cir. 2000 v; pwr. cir; 75 hp. e. A. & S; 375 hp. turb. S-B; 90 hp. b; city cont. 130 lts. c. p. 32 $10 per yr. moonlt. 32

BRUNSWICK, 6,000—Brunswick Elec. Lt. & Pwr. Co.; cap $50,000; W. Thompson, P.; H. F. Thompson, S., T. & P. A.; A. C. Hopkins, Spt.; 1 arc Brush; 3 a.c. Natl., Westg. 1000-50 v., 14,500 altns.; Ed., B.-S., soc.; 80 arcs; 2,500 a.c. incs.; 450 hp. turb. S. & B., Holmes; 1 A. M. 99

BUCKSPORT, 3,000—Bucksport Lt. & Pwr. Co.; (Began op. 1894); cap. auth. $10,000, pd. in $4,500.
¶ Pres. Man. & Elecn. E. H. Emerson....Bucksport
Sec. & Treas. A. F. Paige..... "
1 a. c. T-H 1000-50 v. s. ph. 15,000 altns. T-H soc; 1000 a. c. incs; 150 hp. e. H. F. & M; 90 hp. b. City cont. 31 incs. 16 c. p. $400 per yr. mdnt. all nt; wood $4. 12

CALAIS, 7,500—St. Croix Gas Lt. Co.; (Began op. 1888); (Also lts. St. Stephen & Milltown); cap. $[illegible]-000; no bds; F. Todd P; F. N. Davis M. & P. A; A. Raeish Eln; 3 arc Brush; 2 a. c. Westg. 2200-104 v. 7200 altns. Westg. soc; 107 arcs; 2207 a.c. incs; 300 hp. e; 450 hp. turb. Dayton; 300 hp. b; city cont. 86 arcs c. p. 2000 $60 per yr. mdnt; coal $4.50. 110

CAMDEN, 2,481*—see Rockland.

CARIBOU, 4,000—Caribou Wtr. Co.; bds. $120,000; Recr. P. H. Winslow.....Caribou
Supt. E. E. Haynes..... "
1 a. c. Heis. 1000-50 v., —— altns. T-H soc; 1,500 a. c. incs; 200 hp. turb. Holmes, Leffel; 150 hp. b. City cont. 122

CHERRYFIELD—Cherryfield Elec. Lt. Co.; cap. $7,000; W. M. Nash, Pres.; D. W. Campbell, Sec., Treas., Man. & Pur. Agt.; E. S. Nash, Supt.; 600 alt. inc., G. E.; 1040-104 v.; no day cir.; 50 h. p. eng., Hinkley & Egery; city cont. 290

CORINNA, 1,250—Corinna Elec. Lt. Co. (Began op. 1895); L. F. Ireland P. A. & Supt; H. A. Simpson Ch. Engr; 1 d. c. Westg. 110 v. T-H soc; 500 d. c. incs; 75 hp. turb. Leffel. 122

DEERING, 5,337*—see Westbrook.

DEXTER, 3,000—Dexter Elec. Lt. & Pwr. Co.; (Began op. 1888); cap. auth. $20,000, issued $18,000; S. S. Ireland P, M, P. A. & Supt; W. H. Jenkins S. & T; A. L. Abbott Ch. Engr. & Elecn; 1 a. c. Stan. 2000-95 v. —— altns. B.-S. soc; 500 a. c. incs; 75 hp. e. Ide; 1 turb. Phillips; 100 hp. b; city cont. — lts. c. p. —— $1.25 per mo. mdnt. 110

DOVER, 2,500—Dover & Foxcroft Lt. & Ht. Co. (Began op. 1891) cap. auth. $80,000, issued $25,000; C.C. Hall P. & M; E. W. Crocker S, P.A. & Supt; E.A. Thompson T; N. W. Powers Ch. Engr; 1 a.c. G. E. 2080-104 v. s. ph. 16,000 altns. T-H soc; 1,375 a. c. incs; 180 hp. turb. Holyoke; city cont. 70 lts. c. p. 80 $15 per yr. all nt. (Co. also lts. Foxcroft). 90

EASTPORT, 6,000—Eastport Ltg. Co. cap. auth. $50,000; C. E. Copen P, T. & M. W. S. Alexander S. W. Campbell P. A. & Supt. 1 d. c. arc H-H; 2 a. c. T-H. Westg. 1100-104-52 v. s. ph. 15,000 altns. T-H soc; 45 d. c. arcs 6.5 amps; 4 a.c. inc. arcs; 2,500 a.c. incs 250 hp. e. Ide; —— hp. b. 99

ELLSWORTH, 5,000—Ellsworth Water Co.; cap. $——; H. B. Cleaves P; Fannie E. Hall S; G. F. West M. & P. A; L. H. Cushman Supt; 1 arc Brush; 1 d. c. pwr. G. E. 550 v; 2 a.c. Brush 2000-100 v. s. ph. 16,500 altns. Ed. soc; 28 arcs, 2 a. c. arcs; 1,600 a. c. incs; 200 hp. e. Bckye; 180 hp. turb. Hol; 200 hp. b. Cunnhm; city cont. moonlt. 90

FAIRFIELD—See Waterville

FARMINGTON, 1,243*—Farmington Elec. Lt. Co.; cap. $10,000; E. S. Dingley, P.; J. P. Flint, T.; W.A. Marble, M. & Spt.; 2 d.c., Ed.; 110 v.; Ed. soc.; 6 d. c. inc. arcs.; 600 d.c. incs.; 120 hp. e. A. & S., Safety; 140 hp. b., Dobbins; city cont., 11 P. M. 99

FORT FAIRFIELD, 3,500—Stevens Elec. Co.; (Began op. 1895); cap. $16,000; no bds; L. W. Stevens P; C. H. Stevens S. & T; H. D. Stevens M. & P. A; 1 a. c. T-H 2080-104 v. 16,000 altns. Ed. soc; 1 a. c. arcs; 1,800 a. c. incs; 125 hp. e. Westg; 125 hp. b. Erie; city cont. all nt. 110

FOXCROFT—See Dover.

FREEPORT, 2,339—Freeport Elec. Lt. Heat & Pwr. Co.; cap. auth. $10,000.
Pres. Sec. & Mgr. F. M. Grant.....Freeport
Treas. C. W. Davis..... "
Ch. Engr. John Stowell..... "
Ch. Elecn. J. A. Frater..... "
1 a. c. s. ph; 160 hp. e. ✠ 122

FREYBURG, 1,376—Freyburg Elec. Lt. Co. 62d

GARDINER, 5,501—Kennebec Lt. & Ht.Co.; (office, Augusta, Me.) Geo. F. West M: city cont. 40 arcs c. p. 2000 $64 per yr. mdnt.

GUILFORD, 1,500—Piscataquis Woolen Co. cap. auth. & issued $120,000: Z. L. Turner P. D. R. Straw S. H. Douglass T. J. F. Brallier P. A. & Spt. 2 a. c. Mather 115 v. T-H soc; 1000 a. c. incs: 125 hp. e. Atlas; 250 hp. turb. Hercules, Chase; 160 hp. b. 90

HALLOWELL—Kennebec Lt. & Ht. Co., office Augusta, Me.) cap. $50,000. G. P. Wescott, Pres.; S. O. Winter, Supt.; 20 arc and 500 altg. inc. T.-H. †

HOULTON, 6,000—Houlton Elec. Co.; cap. $10,000; no bds.; H. T. Frisbie, P.; W. Mansur. S., T. & M.; 1 arc T.-H.; 1 a.c. T.-H. 1100-52 v., 15,000 altns; T.-H. soc.; 30 arcs: 1,200 a.c. incs.; 125 hp. e. Greene; 245 hp. b. Bab. & W., Roberts. 127

Houlton Inc. Lt. Co.; cap. $——; E. Merritt & Sons, owners; C. D. Merritt, P. A.; 4 d.c. Mather 125 v.; Ed. soc.; 10 d.c. inc. arcs., 4½ amp.; 2,000 d.c. incs.; 150 hp. e. Erie; 150 hp.turb. Leffel; 200 hp. b. Erie. 122

KENNEBUNK, 3,300—Town of Kennebunk (Munic.); cost ——; A. E. Haley, Chn. 127

LEWISTON, 23,761—City of Lewiston; cost $22,000; Ltg. Com., M. & P. A; D. Crowley Supt; 150 arc Westg. Am; no day cir; 225 hp. turb, Risdon. 110

LIVERMORE FALLS, 791—Livermore Falls Lt. & Pwr. Co.; cap. $100,000; E. Riley P.

MACHIAS, 2,500—Machias Elec. Lt. Co.; (Began op. 1888); cap. $9,000: E. B. Curtis P; J. H. Bailey S. T. & P. A; C. C. Parker Ch. Engr. & Elecn; 1 a.c. G. E. 1040-104 v. s. ph. —— altns. T-H soc; 1000 a. c. incs; 100 hp. turb. 110

MECHANIC FALLS, 2,500—Mechanic Falls Wtr. & Elec. Lt. & Pwr. Co. (Began op. 1896): cap. auth. $75,000, issued $30,000; bds. issued $23,000, 5 p. c. int.
Pres. H. C. Roxell.....Mechanic Falls
Sec. H. T. Sands..... "
¶ Treas. & Mgr. H. A. Edgecomb,... "
2 a.c. Westg. 2200-100 v. 2 ph. 7,200 altns. T-H soc; 3,500 a. c. incs; 225 hp. turb. Hunt.
City cont. 200 lts. c. p. 25. $8 per yr. moonlt. all nt. ✠ 122

NO. NEW PORTLAND,—C. H. Bartlett, Owner. (Began op. 1900.) 1. d. c. G. E. 110 v; Ed soc. 300 d. c. incs; 50 hp. e. 40 hp.turb. Burnham, Victor; 80 hp. b. 11 A. M.

MILLTOWN—See Calais.

NORWAY, 3,500—Oxford Lt. Co. (Began op. 1888) cap.auth. $130,000; bds. auth. $80,000;
Pres. J. F. Hill.....Norway
Treas. H. L. Shepard ..... "
¶ Pur. Agt. & Supt. H. B. Young..... "
Mgr. G. E. Macomber..... "
2 d. c. arc. T-H; 2 d. c. pwr. G. E. 2 a. c. G. E. 500. 110 v; 3 ph. 7200 altns. Ed. T-H soc; 20 d. c. series arcs. 6.8 amps; 85 d. c. incs; 4000 a. c. ines; a. c. day cir. d. c pwr. cir. 500 v; 500 hp. e. Westg; 500 hp. turb. S. & B. 250 hp b.
City cont. 14 arcs 1200 c. p. $35. per yr. moonlt: mdnt. coal $5. (Co. also lts. So. Paris.) 122

OAKLAND, 1,700—Oakland Elec. Lt.Co.; cap. $6,100; J. W. Gilman P: G. H. Bryant S, M. & P. A; 1 arc T-H; 1 a.c. T-H. 1060-104 v, —— altns: T-H soc; 9 arcs; 406 a c. incs; 80 hp. turb. Hunt; city cont. mdnt. 66

OLD ORCHARD, 1,000—O.O. Elec.Lt. Co. of Old Orchard; (Began op.1895); cap.$10,000; no bds; W.J.C. Milliken P. & Clerk; H. B. Bennett T, M. & P. A; J. W. Elliott Ch. Engr; E. B. Waite Ch. Elecn; 2 arc T-H; 100 arcs; 75 hp. e. A. & S: 120 hp. b; city cont. mdnt. 90

OLD TOWN, 3,573*—Old Town Elec. Co. (Began op. 1889.)
V. Pres. J. R. Graham.....Oldtown
Sec. G. P. Sewell..... "
Treas. F. D. Oliver..... "
¶ Pur. Agt. J. M. Cartwright Jr..... "
Supt. E. McKinney..... "
1 d. c. arc. Wtrhs; 2 a. c. Westg. Stan. 1000-50 v; s & 2 ph. 16000 altns. Ed; soc; 17 d. c. series arcs 7.5 amps; 200 hp. turb. Holmes.
City cont. 148 incs; 25 c. p. $15. per yr. moonlt. ✠ 122

PATTEN, 1,172—Merrill Mill Co. (Began op. 1902.) cap auth. & pd. in $10,000.
¶ Pres. Supt. & Pur. Agt. G. Merrill.....Patten
Mgr. E. L. Merrill..... "
Ch. Engr. J. Foote..... "
Ch. Elecn. Geo. West..... "
1 d. c. inc. Eddy; 125 v; Ed. soc. 700 d. c. incs; 90 hp e. 80 hp. turb. Smith.
City cont. 30 incs. 16 c. p. $13 per yr. all nt. 122

PHILLIPS, 1,500—Phillips Elec. Lt. & Pwr. Co. (Began op. 1898); cap. auth, $10,000, issued $3,500; H. H.Berry P. & P.A; E. P. Cochran T; N.P. Noble M; D. C. Tiffany Supt. & Ch. Elecn; 1 a. c. Westg. 1000-100 v. s. ph. 16000 altns. S-M soc; 400 a. c. incs; 90 hp. turb. Smith; city cont. 20 lts. c. p. 32 $— per yr. mdnt. 122

PITTSFIELD, 2,891—Pittsfield Elec. Lt. & Pwr. Co. 62d

PORTLAND, 50,000—Consolidated Elec. Lt. Co. (Began op. 1883): cap. auth. $500,000, issued $400,000; bds. auth. $500,000, issued $400,000; L. W. Forbes P; G. E. Raymond S, M. & P. A; W. R. Wood T; H. B. Chandler Supt; N. Keelan Ch. Engr: 28 d. c. G. E. 110 v; 3 a. c. G. E. 2300-110 v. 3 ph. 7200 altns. Ed. soc; 160 d. c. inc. arcs; 56 a. c. inc. arcs; 30,000 d.c. incs; 12500 a. c. incs; a.c. & d. c. day cir; 3,000 hp. e. A. & S; B. & W. 2,200 hp. b. Bab. & W. coal $4. 122

Peaks Island Lt. Co. cap. $30,000; C. W. T. Goding P. & M; G.E. Raymond Supt: 1 d.c. arc T-H; 3 d. c. T-H 110 v; Ed. soc; 22 d. c. arcs; 6.6 amps; 2 d. c. inc. arcs; 1500 d. c. incs; d. c. day cir; 150 hp. e. A. & S; 160 hp. b. local; city cont. 90

Portland Ltg. & Pwr. Co.; cap. auth. & pd. in $400,000; bds. auth. $750,000 outstg. $400,000, 4½ p. c. int
Pres. J. R. Libby.....Portland
Treas. & Mgr. E.H. Mather..... "
2 d. c. arc G. E; 3 a. c. G. E. 2400-120 v. 3 ph. 7200 altns. Ed. soc; 305 d. c. series arcs 6.6 amps; 20,000 a. c. incs; a. c. day cir. 120 v; pw. cir; 150 hp. e; 2000 hp. turb. S. & B; 150 hp. b. Manning.
City cont. 305 arcs c. p. 1200 $66 per yr. all nt. 122

PRESQUE ISLE, 4,000—Presque Isle Elec. Lt. Co. (Began op. 1887) cap. auth. & pd. in $10,000, 6 p. c. div.
Pres. F. Barker .....Presque-Isle
Sec. H. E. McDonald..... "
Treas. & Mgr. A. R. Gould..... "
Ch. Engr. J. E. Allen..... "
2 d. c. inc. Ed. 110 v; 1 a. c. —— 2000-106 v. s. ph. Ed. soc; 40 d. c. inc. arcs 3 to 7.5 amps; 1,000 a. c. incs; 150 hp. e. A. & S; 120 hp. turb. Smith; 200 hp. b.
City cont. 10 arcs —— c.p. $90 per yr. all nt. ✠ 122

ROCKLAND, 8,000—Rockland, Thomaston & Camden St. Ry. Co.; cap. auth. $200,000, 2 p. c. div; bds. $150,000, 6 p. c. int; G. E. Macomber P; H. M. Heath S, Augusta, Me; A. D. Bird T; T. Hawken M. & P. A; 4 arc T-H; 2 a. c. G.E, Brush 2000-104 v. 14,000 altns. Ed. soc; 142 arcs; 4 a. c. arcs; 5,000 a. c. incs; pwr. cir. 500 v; 850 hp. e. Prov, H. O. & R; 1050 hp. b. Roberts; city cont. 62 lts. c. p. 1200 $100 per yr. moonlt. all nt; coal $3.75. 110

ROCKPORT, 2,150*—see Rockland.

RUMFORD FALLS, 3,600—Rumford Falls Lt. & Water Co. (Began op. 1898) cap. auth. & issued $100,000; bds. auth. $100,000, bds. issued $90,000, 6 p. c. int; G. D. Bisbee P. W. Pettingill T, M. & P. A. C. P. Eaton Supt. 1d. c. arc G. E; 2 a. c. G. E. 1040-52 v. s. Ph. 15,000 altns. Ed. soc; 35 d. c. arcs; 8 a. c. inc. arcs; 3500 a. c. incs; 350 hp. turb. S. & B; city cont. 16 lts. c. p. 2,000 $75 per yr. moonlt. 90

SACO, 6,122—York Lt. & Heat Co.; Geo. F. West M; city cont. 68 arcs c. p. 1200 $82.50 per yr. all nt.

ST. STEPHEN—See Calais.

SANFORD, 6,500—Sanford & Cape Porpoise Ry. Co. cap. $250,000; bds. $250,000, 5 p.c. int; E. M. Goodall P. & M; L. B. Goodall S. & T; C. A. Bodwell Supt. & P.A; 9 arc, 700 alt. inc. G. E; 2280-104 v; T-H, Ed. soc; 1 day cir; 140 hp. turb. Humphrey; 100 hp. e. & b. Swampscott; city cont. 12 lts. c. p. 16 $12 per yr. mdnt. moonlt; coal $5.25. (Successor to Mousam River R. R. Co. 21

SKOWHEGAN, 6000—Skowhegan Elec. Lt. Co.; (Began op. 1886); cap. auth. & pd. in $48,000, 6 p. c. div; bds. auth. $100,000, outstg. $82,000, 5 p. c. int; E. P. Page P; H. A. Nash S. & T; C. J. Abbey P. A. & Supt; 1 arc G. E; 4 d. c. Ed. 102 v.; 2 a. c. s. ph. Westg. 1000-104 v. 16,000 altns. Ed. soc; 47 series arcs, 2 d. c. inc. arcs, 5 amps; 3500 d.c. incs; 1500 a.c. incs., 500 hp. e. Corliss; 1200 hp. turb. Leffel; 500 hp. b. Whittin; city cont. 47 arcs, 2000 c. p. $50 per year, 7 hrs. (Also lights Norridgework, distance 6 miles.) 110

SORRENTO—F. Jones Owner. Portsmouth, N.H; L. L. Drew P.A. & Supt; E.D. Barry Ch. Engr. & Elecn; 1 d. c. T-H; 1 a. c. Westg. 1040-104-52 v. 2 ph. 16,000 altns; Ed. T-H soc; 2 d. c. arcs 6.6 amps; 1000 a. c. incs; 100 hp. e. Westg; 200 hp.b. Cunngh; city cont. 25 lts. c. p. 1200 $50 per season. mdnt; coal $—. 90

Sorrento Elec. Lt. Co. 62d

SO. BERWICK—S. Berwick & Salmon Falls Elec. Co., cap. $10,000. W. W. Swan P. E. E. Proctor T. & P. A. D. Sarsfield Supt. 1,500 inc. Westg. turb. 99

SO. PARIS—See Norway.

South Paris Lt. Ht. & Pwr. Co.; N. D. Bolster P; G. M. Atwood S. & T. 51

THOMASTON, 2,500*—See Rockland.

WATERVILLE, 11,000—Waterville & Fairfield Ry. & Lt. Co.; cap. auth. $200,000; G. K. Bontelle P; H. D. Bates T; R. J. Patterson M. & P. A; B. F. Maxfield Ch. Engr; 4 d. c. arc T-H, Brush; 3 a. c. Stan. Westg. 2300 106 v. 2 ph. 7,200 altns. T-H soc; 150 d. c. arcs 6.6 amps; 7,000 a.c. incs; d. c. day cir; 400 hp. e. Westg; 1000 hp. turb. S. & B, Hol, Hunt; 500 hp. b. Manning; city cont. 75 lts. c. p. 2000 $— per yr. 90

Union Gas & Elec. Co. (Began op. 1900); cap. auth. & issued $50,000; bds. auth. & issued $60,000, 5 p. c. int; C. F. Johnson P; R. J. Patterson T. M. & P. A; E. C. Roberts Ch. Engr; E. W. Crawford Ch. Elecn; 3 a. c. Stan. 2300-104 v. 2 ph. 7200 altns; 10 a. c. arcs 6 amps; 2000 a. c. incs; a. c. day cir; 2500 hp. turb. McC. 90

WESTBROOK, 11,000—Westbrook Elec. Lt. & Pwr. Co. (Began op. 1888) S. D. Warren & Co., Boston owners E. B. Newcomb S, M. & P. A; 2 arc G. E. 8 d. c. Ed. T-H 500-110 v; 9 a. c. T-H, Westg. 1100-2200-8000-400-110-120 v. s. & 2 ph. 7,200 altns. Ed. soc; 40 arcs; 1,200 d. c. incs; 6,800 a. c. incs; a. c. day cir. 110 v; pwr. cir. 500 v; 2000 hp. turb. S. & B, Hunt, Hol; city cont. 600 lts. c.p. 25 $16 per yr. all nt. 90

WOODFORDS—Deering Elec. Lt. Co.; al the Portland Lt. & Power Co.

YORK, 2,668—Agamentieus Lt. & Pwr. Co.

MARYLAND.

ANNAPOLIS, 10,000—Annapolis Gas & (Began op. 1889) cap. auth. $100,000; W. I P. J. C. Bosley S M. & P. A. H. S. Mil arc Brush; 3 a. c. Westg. 1000 v. s. ph. 1 —— soc; 100 d. c. arcs 9.6 amps; 6 a. c. ir a. c. incs; 400 hp. e. Bckye; 450 hp. b. Col cont. 46 arcs c. p. 2000 $90 per yr. all nt;

BALTIMORE, 508,957—United Elec. L Co. (A consolidation of the Brush Elec. C Elec. Illg. Co. and Northern Elec. Co.); $3,000,000, issued $2,700,000; bds. auth. issued $3,248,000, 4½ p. c. int; Nelson Pe S. Symington S; J. W. Ellard T; L. Peri d. c. G. E. 220 v; 12 a. c. Ft. W, Stan. G. 2000-100-50 v. 3 ph. 7,200, 16,800 altns. Ed soc; 3300 d. c. arcs 9.6 amps; 357 a.c. inc. a a. c. incs, 7,800 hp.e. Westg, Erie, Ball. Pc hp.b. Bab.& W. Zell. Clonb; 208 kw. chlc city cont 1,688 lts. 2000 c. p. $99.92 per yr.

BAY RIDGE—Bay Ridge Elec. Co. H. W Pres. 40 arc and 650 alt. inc.; General; d. d. eng., Ball, Corliss.

BEL-AIR, 2,000—Reckord Mfg. Co.; ca issued $60,000; J. H. Reckord P; D. B. R M. A. Reckord M. & Ch. Elecu; 1 a. c. W 110 v. 2 ph. 7200 altns. 3 turb. Bruhm.

BRUNSWICK—Brunswick Elec. Lt. & cap. $18,000; C. H. Selden, Pres. & Sec. E. ley, Pur. Agt. 25 arc T. H.; no d. c.; 60 Westinghouse.

CHESTERTOWN, 3,000—Chestertown El (Began op. 1898): cap $15,000; M. A. Hoff K. Wright S. P. A. & Supt; A. H. Tracy T B. Latham ————; 1 aa. c. Ft. W. 200 ph. 16,000 altns. T-H soc: 900 a. c. incs; L. & B; 120 hp. b; city cont. 80 lts. c. p. 32 yr. moonlt. all nt; coal $2.75.

CHEVY CHASE, 250—Chevy Chase Land $——; Hon. F. G. Newlands, P.; H. S. N T. M. Gale, T.; 1 a.c. G. E.; 1100-52 v., — Ed. soc.; 500 a.c. incs.; 100 hp. e., McE.; 1

CRISFIELD, 5,000 Crisfield Ice Mfg. Co. (elec. lt. 1901); cap. auth. & issued $40,000; Atkinson P; J. H. Fontaine S. & T; F. P. & Ch. Engr; 1 a. c. Warren 2200-110 v. s. altns. Ed. soc; 3 a. c. inc. arcs; 1500 a. c. hp. e. Ames; 250 hp. b. Erie, Frick; city c c. p. 32 $1100 per yr. moonlt; coal $3.

CUMBERLAND, 17,128—Edison Elec. Illg. gan op. 1884); cap. auth. & pd. in $50,000; G. I ton P; J. H. Holzshu S; W. M. Roberts, Jr R. Smith Ch. Engr; C. Eyler, Ch. Eln; 1 Ft. W, G. E. 110 v; 1 a. c. mcy, Gen. Elec. 2 —— altns. Ed. soc; 200 d.c. inc. arcs 5-6½ d. c. incs; 500 a. c. incs; d. c. day cir; st. cir. 500 v.; 975 hp.e. Bckye, A. & S., Safety; Taylor, Erie.

Cumberland Elec. Lt. Plant (Munic.); (I 1898); cost $18,286; bds. auth. & issued $ Fesenmeir M; T.S. Kean Supt; F. Brinker G. W. Smith Ch. Elecn; 7 d. c. arc Ft. W; inc. arcs; 125 hp. e. Rus; 100 hp. b; moon coal $1.69.

EASTON—Easton Fuel & Lt. Co., cap. F. Q. Owens S; 650 inc. Westg; 60 hp. e. W

ELKTON—Elkton Elec. Lt. & Pr. Co.; cap W. T. Warburton, Pres.; R. C. Lois, Sec. 1000 inc. General; no d. c.; 80 h. p. eng. Ba

ELLICOTT CITY, 2,000—Ellicott City Co.; cap. $10,000; J. G. Rogers, P.; Ja S., M.& P. A.; 2 d.c. Ft.W. ——v.; Ed. soc.; arcs.; 500 d.c. incs.; 120 hp. e. Atlas, Ball,; Erie; city cont., moonlt.

FREDERICK, 10,000—City of Frederick (Munic.); cost $17,000.; A. R. Yeakle, Mayor & P. A.; 1 arc T.-H.; 76 arcs; 85 hp. e. Beck.; 127

Frederick Elec. Lt. & Pwr. Co. (Began op. 1892) cap. $50,000; bds. $16,000; C. P. Levy P; J. W. Huey S. M. & P. A; 3 a. c. Ft. W, U. E. L 1000-100-50 v. 16,000 altns. T-H soc; 3 a. c. arcs; 3,800 a. c. incs; 350 hp. e. Stearns; 400 hp. b. Stearns. 110

FROSTBURG, 7,000—Frostburg Illg. & Mfg. Co. (Began op. 1890); cap. auth. & issued $10,000; bds. auth. & issued $50 000, 5 p. c. int; M. Wineland P. & P. A; D. Sinclair S; R. Annon T; T. J. Price M. & Supt; 3 d. c. arc Ft. W; 2 d. c. Ft. W. 125 v: S-M soc; 60 d. c. arcs; 1000 d. c. incs; 325 hp. e. Ames, Bckye; 400 hp. b: city cont. 42 lts. c. p. 2000 $72 per yr. all nt; coal $2. 110

HAGERSTOWN—Hagerstown Elec. Lt. & Pr. Co.; C. W. Lynch, P.; W. C. Hepperle, S. & P. A.; 225 arc Schuyler.; 1,600 altg. inc. Westg.; no d. c.; 325 h. p. eng. Taylor, Fitchburg. 118a

HARVE DE GRACE, 4,500—Harve de Grace (Began op. 1900); cap. auth. $50,000; J. H. Reckerd P, M. & P. A; M. A. Reckerd S; H. Gover Supt. & Ch. Engr; 1 a. c. Westg. 2200-110 v, s. ph. 7,200 altns. Ed. soc; 1000 a. c. incs; 60 hp. e. Harrisb. 90

LAUREL, 3,000—Laurel Elec. Co.; (Began op. 1893); cap. $10,000.; C. F. Shaffer, P.; G. W. Waters, S. & P. A.; F. W. Awalt, T.; E. Schatz, M. & Engr.; 1 a. c. s. ph. Natl. 1000-100-50 v., 16,000 altns.; Ed. T H. soc.; 800 a.c. incs.; 75 hp. e. A. & S.; 75 hp. b. Reed; city cont., 400 incs. 32 c. p. moonlt. 69

LONACONING, 6,000—Lonaconing Elec. Lt. & Pwr. Co. cap. $11,000; no bds; W. Atkinson P. & M; H. Scott S. & T; J. S. Jenks P A. & Supt; 1 arc Ed; 2 a.c. Warren 550-125 v. Ed. soc; 26 arcs 6.5 amps; 500 a.c. incs; 240 hp. e. McI. & S; 250 hp.b. Erie, Taylor; city cont. 19 arcs c. p. 2000 $72 per yr. all nt; coal 1.50. 70

MT. WASHINGTON, 8,000—Mt. Washington Elec. Lt. & Pwr. Co.; cap. $60,000; bds. $12,500; E. A. Griffith, P.; M. W. Offutt, S. & T.; T. W. Offutt, M. & P. A.; 4 a.c., G. E. 2080-115 v., 7,200 altns.; —— soc.; 4,000 a.c. incs.; pwr. cir. 115 v.; 500 hp. e. Ball; 500 hp. b. Erie; moonlt., all nt. 18

MOUNTAIN LAKE PARK, 200—Garrett Water & Lt. Co.; cap. $15,000; F. T. Martin P; L. A. Rudisill S. M. & P. A; F. Thayer T; T. Collis Supt; 1 a. c. Warren 2200-110 v. s. ph. 16,000 altns. Ed. soc; 800 a. c. incs; 125 hp. e. Erie City; 150 hp. b. Erie City; city cont. all nt. 62

NEW WINDSOR, 4 30—New Windsor Elec. Lt. & Water Co.

OAKLAND, 1,800—Oakland Elec. Co.; (Began op. 1891), cap. $15,000; no bds.; D.E. Offutt, P.; S. Lawton M., P.A. & Spt.; 2 arc. T.-H.; 1 a.c. s. ph., Westg. 1000-100 v., 16,000 altns.; Ed. soc.; 43 arcs; 1,000 a.c. incs.; 160 hp. e. Ball, Hart; 150 hp. b. Erie; city cont. 22 arcs, 2000 c. p. $90 per year; all nt; (Also lighted Mt. Lake Park). 29

POCOMOKE CITY, 3,000—Citizens Lt. & Pwr. Co.; (Began op. 1883); Private ownership; R. M. Stevenson M. & P. A.; 1 d.c. Ed. 110 v.; Ed. soc.; 500 d. c. incs.; 76 hp. e. Cpr.; 75 h. p. b. York; city cont. 70 incs.; 16 c. p., $624; 12.30 A. M. 110

PORT DEPOSIT, 1,800—Port Deposit Elec. Lt. Co.; (Began op. 1895); cap. auth. and pd. in $20,000; R. E. McClenahan, P.; John McClenahan, S.; D. G. Wilson, M., P. A. & Spt.; 2 d.c. Ed. 110 v.; Ed. soc.; 1500 d. c. incs.; d.c. day cir.; 100 hp. e. Ball; 110 hp. b; city cont., 50 lts., 16 c. p. $750 per year, moonlt. 29

ROCKVILLE, 1,568*—City Elec. Lt. Plant; 1 a. c. Ft. W; 16,800 altns; 1000 a. c. incs.

SALISBURY, 4 500—Wicomico Falls Lt. & Pwr. Co. (Began op. 1888); cap.auth. & issued $30,000; no bds; R. M. & W. T. Johnson Props; W. T. Johnson S; R. M. Johnson M; 2 d.c. G.E. 115 v; 7 d.c. inc. arcs; 2500 d. c. incs; 100 hp.e. Taylor; 160 hp. turb. Victor; 125 hp.b. Harris; city cont. 240 lts. c. p. 16 $24 per yr. all nt. 110

SNOW HILL, 1,700—The Snow Hill Elec. Lt. & Pwr. Co.; (Began op. 1889); cap. auth. $12,000; J. P. Moore P; T. M. Purnell S. & T; E. R. Davis P. A; 2 d. c. Ed. 110 v; Ed. soc; 550 d. c. incs; 50 hp. e. Ball; 50 hp. b. Nagle; city cont. 58 lts. c. p. 16 $— per yr. all nt; wood $2; coal $4. 110

TOWSON—Mount Washington Elec. Lt. & Pr. Co.; See Mt. Washington.

WESTMINSTER, 3,500—Carroll County Elec. Lt. & Pwr. Co.; (Began op. 1894); cap. auth. & issued $5,000; bds. auth. & issued $8,000, 6 p. c. int; H. S. Roberts P. & P.A; A.H. Huber S. & T; M.Schaeffer M; B. H. Lechrist Supt. & Ch. Engr; 2 arc T-H; 2 a. c. G. E. 1100-105 v. s. ph. 16,000 altns. Ed. soc; 45 d. c. arcs 6.8 amps; 1,500 a.c. incs; 400 hp.e. H. & P; 300 hp. b. Cleve; city cont. 42 lts. c. p. 1200 $60 per yr. all nt; coal $3.20. 110

WILLIAMSPORT, 1,277*—Williamsport Elec. Lt. Co.

MASSACHUSETTS.

ABINGTON—See No. Abington.

ADAMS, 10,000—Adams Elec. Lt. & Pwr. Co.; cap. $8,500; C. Z. Richmond, P. & P. A.; H. B. Wyman, Spt.; 1 arc T.-H.; 1 a.c. T. H. 1000 50 v., —— altns.; T.-H. soc.; 45 arcs, 6 a.c. arcs; 600 a.c. incs.; 225 hp. e. Fitch.; 150 hp. b. Dillon; city cont., all nt. 127

AMESBURY, 10,000—Amesbury Elec. Lt.,Ht.& Pwr. Co.; cap. $50,300; bds. $50,000; J. F. Spaulding, P.; B. H. Young, S. & T.; H. A. Sawyer, M. & P. A.; 3 arc T.-H.; 2 a.c. T.-H., Ft. W. 1080-104-52 v., 16,000 altns.; T.-H.soc.; 86 arcs, 1 a.c. arcs; 1,200 a.c. incs.; pwr. cir. 500 v.; 375 hp. e. Rollins; 375 hp. b. Hodge, Cunnghm.; city cont., moonlt., 1:15 A. M. 99

AMHERST, 5,000—Amherst Gas Co.; (Began op.1888); cap. auth. & pd. in. $40 000, 5 p. c. div.; bds. auth. & outstg $22,000, 5 p. c. int; E. D. Marsh P; C. F. Denel T; D. Barry M. & P.A; 1 arc T-H; 2 a.c. mcy, s. ph. G. E, West. 1100-104-52 v. 7200-16,000 altns. T-H soc; 31 series arcs; 3000 a. c. incs; 350 hp. e. H., F. & M, Phila; 250 hp. b. Dillon; city cont. 31 arcs, 1200 c. p. $85 per yr. moonlt. mdnt; coal $4.25. 110

ANDOVER, 1,500—Andover Elec. Co.; cap. $30,000; bds. $22,000; B. F. Smith, P.; W. H. Coleman, T. & M.; 1. arc, T.-H.; 4 a.c. T.-H, 1040-100-50 v.; —— altns.; T.-H. soc.; 50 arcs; 5,000 a.c. incs.; 470 hp. e. Taylor, Fitch.; 350 hp. b. Hodge; city cont. 29 lts. c. p. 1200 $76 per yr. all dark nts. till 12.30; coal $4.58. 109

ATHOL, 8,000—Athol Gas & Elec. Co. (Began op. 1892); cap. auth. & issued, $40,000; bds. auth. $50,000, bds. issued, $40,000. 6 p. c. int; G. D. Bates P; F. R. Davis S, P. A. & Sup; A. N. Ellis T; W. D. Sucitle M; G. McKnight Ch. Engr; 1 d. c. arc T.-H.; 3 d. c. pwr. Ed, T-H. 500 v; 1 a. c. Westg. 1100-104 v, s. ph. 7,200 altns.; T.-H. soc: 16 d. c. arcs; 8 a.c. arcs; 2,000 a. c. incs; 525 hp. e. B. & W, A. & S; 360 hp. b. Phoenix; city cont. 54 lts. c. p. 1,200, $75 per yr; moonlt. mdnt; coal $4.50. 110

ARLINGTON—See Somerville.

ASHLAND—See So. Framingham.

ATTLEBORO, 12,000—Attleboro Steam & Elec. Co. (Began op.1888); cap. $45,000; bds. $30,000, 5 p.c. int; J. M. Bates P; E. A. Sweeney T; E. Tregoning Supt; 3 arc G. E; 3 a. c. 3 ph. G. E. 2200-115-104 v. 15,000-7200 altns. Ed. soc; 110 arcs 6. 8 amps; 29 a. c. arcs 5 amps; 6500 a. c. incs; a. c. day cir; pwr. cir. 500 v; 700 hp. e. A. & S, H, F. & M; 80 hp. turb. Hunt; 700 hp. b. Natl: city cont. 87 lts. c. p. 1200 $75 per yr. moonlt. mdnt; coal $4.25. 21

BELMONT—See Somerville.

City Elec. Lt. Plant (Munic.) A. Dailey.

BEVERLY, 13,000—Beverly Gas & Elec. Co.; cap. auth & issued $142,000; no bds; S. W.Winslow P; A. W. Rogers S, M. & P. A; E. J. Hassett Supt; J. Foley Ch. Engr; 2 arc T H; 2 a. c. T-H. 1040-104-52 v. 15,000 altns. T-H soc; 210 arcs 5 amps; 5000 a. c. incs; 600 hp. e. Prov; 400 hp. b. Bab. & W; city cont. 175 lts. c. p. 1200 $109.50 per year all nt; coal $4.25. 110

BILLERICA, 2,000—Billerica Elec. Co.

BLACKSTONE—See East Blackstone.

BOSTON, 560,892—Boston Elec. Lt. Co.; Office Ames Bldg; (Began op. 1881); cap. auth. & pd. in $3,000,000 8 p. c. div; bds. auth. & issued $1,250,000, 5 & 6 p. c. int; F. A. Gilbert P. & M; S. S. Sias S. & T; T. C. Sias P. A; P. Fahey Supt; J. O. Whitney Ch. Engr; L. L. Eldin Ch. Elecn; — arc G. E, Brush; 11 a. c. G. E, Westg. 2,00-104 v. 15,000 altns. T-H, Ed. soc; 5,000 arcs, 40 a. c. arcs; 100,000 a c. incs; a. c. day cir; pwr cir. 500 v; 18,000 hp. e. A. & S., McI. & S; 20,000 hp. b. Bab. & W, Cunnghm; city cont. 2,600 lts. 2000 c. p. $127.75 per yr. all nt. 60

American Ht. Lt. & Pwr. Co. F. W. Hill Secy.

Block Plant Elec. Lt. Co. cap. $9,500, 6 p. c. div; J. Donaldson T; E. R. Justin S; D. S. Boyden M. & P. A; 4 d. c. Eddy, G. E. Bullock 113 v; Ed. soc; 48 d. c. inc. arcs 5 amps: 5200 d. c. incs; d. c. day cir. 110-226 v. d. c. pwr. cir. 226 v: 460 hp. e. Ames & Watertn; 350 hp. b. Bab. & W, A. T. Hodge; coal $1.75 & $4.25. 62

Charlestown Gas & Elec. Co.—See Charlestown.

Edison Elec. Illg. Co. (Began op. 1886); cap. auth. $4,312,600, pd. in $3,920,000, 8 p. c. div; bds. auth. & outstg. $180,000, 4 p. c. int; C.L. Edgar P. & G.M; W. C. Baylies V. P; R. Apollonio T; W. H. Francis P. A; W. H. Atkins Supt; 74 d.c. G. E. 113 v; Ed. soc; 2,150 d. c. arcs. 5 amps; 211,000 d. c. incs; d. c. day cir; 12,000 hp. e. A. & S, McI. & S; 5,709 hp. b. Bab. & W. Whittier, Heine; 8 batteries, 12,711 kw. chloride accr; city cont. 3585 arcs c. p. 2000 $34 per yr. all nt; coal $4.75. 60

Light, Heat & Pwr. Corporation 23 Central St.; Control The Clinton Gas Lt. Co. The Milford Llec. Lt. & Pwr. Co. and the Easton (Pa.) Pwr. Co.; A. E. Childs P. & T; A. Clarke G. M; A. M. Whitney Asst. T; C. F. Whittemore S. 92

Massachusetts Electric Companies, office 14 Kilby St.; cap. $24,000,000; C.E. Cotting V.P; E.W. Burdett S; J. H. Goodspeed T: P. F. Sullivan G. M: F. Taylor P. A; C. F. Bancroft Ch. Elecn. (Controls the Hyde Park Elec. Lt. Co., Dighton Rock Park Corporation and the Newport Illg. Co. Also operates numerous street railways.) 60

Suburban Lt. & Pr. Co.; cap. $174,400. J. O. Wardwell, P.; W. A. Paine, T.: T. I. Donahue, M. & P. A.: — arc Am, Brush; — a. c. Westg., G. E. 2000-104-1000-52 v.: 16,000 altns.; T.-H.. Ed., Westg. soc.: 400 arcs; 15,000 a. c. incs.; day & pwr. cir. 500-220 v.; 1,500 h. p. e. 110

BRAINTREE—City Elec. Lt. Plant (Munic.) See East Braintree.

BRIDGEWATER, 4,800 — Bridgewater Elec. Co.; cap. $15,000; bds. 15,000; F. A. Wyman, P; A. S. Palfray, T.: R. C. Breck, M. & P. A.; B. P. Clark, Spt.; 2 arc Wtrhs.: 1 a.c. Westg. 55 v., —— altns.; Westg. soc.: 34 arcs; 1,500 a.c. incs.; 75 hp. e. Westg.; 125 hp. b; moonlt., mdnt. 127

BROCKTON, 40,063—Edison Elec. Illg. Co. (Began op. 1884) cap. auth. & pd. in $150,000, 6 p. c. div; bds. auth. & outstg. $100,000 6 p. c. int; F. B. Howard P; H. B. Sawyer T; H. T. Edgar M; A. W. Leonard Supt; A. W. Looke Ch. Engr; H. A. Davidson Ch. Elecn; 10 d. c. arc T-H; 8 d. c. Ed. 114 v; 1 d. c. pwr. 500 v; 3 a.c. G. E. 1040-107 v. s. ph. 15,000 altns. Ed. soc: 348 d. c. arcs 6.8 & 9.6 amps; 1 a. c. arcs 6 amps; 234 d.c. inc. arcs 5 amps; 9,128 d.c. incs; 4,561 a.c. incs; d. c. day cir. 114 v: pwr. cir. 500 v; 1000 hp. e. A. & S; 750 hp. b. K-B; city cont. 268 lts. c.p. 1200 $87 per yr. 216 incs. c.p. 15 $14.50 per yr. all nt; coal $4.50. 60

BROOKLINE, 40,000—Brookline Gas Lt. Co., P. O. Box 5074, Boston; cap. $2,000,000; bds. $1,000,000, 5 p. c. int. H. M. Whitney P; F. Tudor, Jr. S. & T; E. B. Page P. A; J. A. Gould Ch. Engr: 12 arc T.-H., Westg.; 4 a. c. Westg., Stan. 2000-100 v., 16,000 altns.; T..H.. Ed. Soc.; 500 arcs: 27,000 a. c. incs.; a. c. day cir.; pwr. cir. 500 v.; 2,350 hp. e. A. & S., Bckye., McI. & S.; 1,000 hp. b. Hodge. Whittier. Cunngham.; city cont. 243 lts. c. p. 2000 $127.75 per yr. all nt. 18

CAMBRIDGE, 91,886—Cambridge Elec. Lt. Co. (Began op. 1887) cap. auth. & issued $250,000, 6 p.c. div; bds. auth. & issued $200,000, 6 p. c. int; J. Q. Bennett P; F. H. Raymond T. & M; B.O. Danforth Supt; D. A. Badger Ch. Engr. W. R. Eaton Ch. Elecn; 7 arc G. E; 8 a.c. Westg, G. E: 2,000-104-52 v. s ph. 16,000 altns. T-H soc; 4 d. c. pwr. G. E, Westg; 600 d. c. arcs 6.8 amps; 50 a. c. arcs; 30,000 a c. incs: a. c. day cir; pwr. cir. 500 v; 1900 hp. e. McI. & S; 1,900 hp. b. Kendall: city cont. 522 lts. c. p. 1200 $100 per yr. all nt; coal $3.40. 60

CANTON, 4,600—Blue Hill Elec. Co.; cap. $30,000; bds. $20,000; M. P. Burbank, P. & T.; J. B. Rhodes, S., M. & Spt.; 1 arc Westg.; 2 a.c. Westg. 1000 100-50 v., 16,000 altns.; Ed., Westg. soc.: 47 arcs; 3,288 a.c. incs.; 225 hp. e. Westg., McI. & S.; 275 hp. b. Whittier, Stewart; mdnt. 127

CHARLESTOWN, 40,304—Charlestown Gas & Elec. Co. cap. auth. & issued $500,000; no bds: J. F. Hunnewell P; G. B. Neal T. & M; G. B. Neal Clk: P. Coyle Supt: W. J. Gavin Ch. Elecn; 6 arc Brush: 2 a. c. G. E. 2000-104 v. 7,500 altns. T-H soc; 275 arcs; 10 a.c. arcs; 1,500 a.c. incs; a.c. day cir: 390 hp. e. B. & W, A. & S; — hp. b. Cunnghm; city cont. all nt. 110

CHELSEA, 34,072—Chelsea Gas Lt. Co. cap. auth. & issued $300,000; bds. $130,000; J. K. Montgomery P. G. W. Moses T. & P. A. A. F. Stone Supt. F. A. P. Cox Ch. Engr 7 arc T-H; 5 a. c. T-H. Westg. Stan 1140-104-52 v. 16,000 altns. T-H soc; 315 arcs: 1 a. c. arcs; 7,501 a. c. incs: a. c. day cir. 104 v: pwr. cir. 500 v; 1,000 hp. e. McI. & S, A. & S; 750 hp. b: city cont. 227 arcs c. p. 1200, 220 incs. c. p. 25 $100 & $25 per yr. all nt; coal $4. 99

CHICOPEE, 16,420—Municipal Elec. Lt. Plant. 135 arcs; 4000 incs; 350 hp. e; 270 hp. b. 19r

CLINTON, 10,423*—Clinton Gas Lt. Co.; cap. auth. & issued $73,000, 6 p. c. div; no bds; A. E. Childs P: J. M. Mackie S: A. M. Whitney T; Alfred Clarke M; R. R. McKenzie Supt: 2 d. c. arc Schuy: 4 a. c. G.E. 45 d. c. arcs 7 amps; 1650 a.c. incs: 250 hp. e. Fitch: 325 hp. b. Robinson; city cont. 49 lts. c. p. 1200 $120 per yr. all nt. 32

COHASSET, 1,700—Cohasset Elec. Co. (Began op. 1890) cap. $30,000; bds. $12,000; A. A. Lawrence P. E. F. Ripley S. & T. E. W. Bates Spt. 3 a. c T-H 1000-100 v. s. ph. 12,000 altns. T-H soc; 2000 a.c. incs: 215 hp. e. Ball, Wms; 250 hp. b; city cont. 99

CONCORD—City Elec. Lt. Plant (Munic.); (Began op. 1900); A. W. Lee M, P. A. & Supt; 2 a. c. Westg. 1100-104 v. 2 ph. 7200 altns. Ed. soc; 5000 a. c. incs; 250 hp. e. Harrisb; 180 hp. b. Holyoke. 121

COTTAGE CITY—Cottage City Gas & Elec. Lt. Co. cap. $25,000· A. Burnham P; W. L. Loring S. & T; L. Bartlett M. & P. A; 60 arcs Ball; city cont. 68 lts. c. p. 1600; coal $4.65. 99

DANVERS—City Elec. Lt. Plant (municipal). (Began op. 1891); cost $47,456.87; bds. auth. $41,000, outstg. $26,000, 4 p. c. int; F. W. Knight Supt; 8 d. c. arc Brush: 2 a. c. Westg. 2200-104 v. s. & 2 ph. 7200 altns. T-H. soc; 124 d. c. arcs, 64 amps; 4 a. c. arcs, 5 amps; 6500 a. c. incs; a. c. day cir; 300 hp. e. Ball, Bckye; 230 hp. b. Erie, Cuningh. 110

DEDHAM—Dedham Elec. Co., cap. $80,000. J. R. Bullard P: T.T. Robinson T. & G.M; A. M. Jennings Supt. 60 arc. 2,000 inc. T-H; 200 hp. e. A. & S. 1

DUDLEY—See Webster.

EAST BLACKSTONE—Blackstone Elec. Lt. Co.; cap. $10,000; W. H. Chase P: J. Gatchell T. & P.A; A. Holman Supt; 41 arcs; 1000 a. c. incs. 110

EAST BRAINTREE, 8,000—Municipal Elec. Light Plant; cost $——; A. O. Clark M; W. P. Mercer Supt: A. Z. Peterson Ch. Engr: 2 d. c. G. E. Westg. 125 v: 3 a.c. G. E, Westg. 2400-104 v. 2 ph. 7200 altns. T-H soc; — d. c. arcs; 94 a. c arcs: 6800 a. c. incs; 700 hp. e. Ide, Rollins, Greene: 600 hp. b. 109

EASTHAMPTON, 4,500—Easthampton Gas Co.; cap. $30,000; E. T. Sawyer. P.; H. L. Clark, S.; G. L. Manchester, T.. M. & Spt.: 1 arc T.-H.; 41 arcs; 45 hp. e. Watertn.; 60 hp. b. Allen. 127

OUTH, 12,000—Weymouth Lt. & Pwr. . 1889) cap. auth. $75,000, issued $50.- . & issued $50,000; P.W. French P. M. . & P. A. H. C. Rogers T. G. W. Car- 4 a. c. G. E. 3000-110 v. — ph. 7,200 ; 34 a. c. inc. arcs; 8000 a. c. incs; 900 & M, McI. & S. A. & S; 400 hp. b. cont. 34 arcs c. p. —— $70 per yr. 1.30 . (Co. also lts. Hingham). 99

.336—See Malden. 127

t, 104,863—Fall River Elec. Lt. Co.; F. O. Dodge, P.; A. F. Dow, T.; 16 rush.; 10 d c. Ed. 114 v.; —— soc.; 670 c. incs.; 2,300 hp. e. A. & S., McI. & e: 1,400 hp. b. tublr; city cont. 723 all nt; coal $4. 109

, 51,531—Fitchburg Gas & Elec. Lt. Co. ssued $150,000; bds. auth. $100,000, is- p. c. int; R. Wallace P; H. F. Coggs- .A; A. H. Kimball Supt; 6 d.c. arc G.E; n. 500 v; 2 a.c. G. E. 1040-105 v. s. ph. d. soc; 335 d. c. arcs 5 & 6.8 amps; 8 10,000 a.c. incs; a.c. day cir. d.c. pwr. Putnam; 600 hp. b. Dillon; city cont. 00 $100 per yr. all nt; coal $4.50 60

800—Foxboro Elec. Co; cap. $16,500; G. L. Allen Owners; F.S.Lane M; 1 004 v. 15,000 altns. T-H soc; 5 a. c. a. c. incs; 150 hp. e. Cor 200 hp.b. nt. moonlt. mdnt 110

AM—See South Framingham

,000—Union Elec.Lt. Co.; cap. $20,000; . W. Buckland. P.: L. C. Lincoln, S. . Pierce, Spt.; 2 arc T.-H.; 3 a.c. T. 4-52 v., 16,000 altns.; T.-H. soc.; 52 . incs.; 225 hp. e. A. & S.; 280 hp. b. nt., moonlt., mdnt. 127

00—Gardner Elec. Lt. Co.; (Began op. . & pd. in $30,000, 5 p. c. div.; A. P. S. Whittemore, S., T. & P. A.; E. W. Engr.; H. H. Taylor, Eln.; 3 a. c. s. ph. 52 v.; 16,000 altns.; T.-H. soc.; 4000 a.c. 500 v. for St. R. R.; 375 hp. e. Fitch; n; city cont., 69 arcs, 1200 c. p., $75 per int; coal $4.75. 39

t, 26,121—Gloucester Elec. Co. (Be- cap. auth. & issued $50,000; bds. auth. 00, 5 p. c. int; W. H. Jordan P; C. F. T; E. L. Munger P. A. & Supt; 4 arc . E. 2000-1000-104 v. 3 ph. 7200 & 14,000 ; 100 d. c. arcs 6.8 amps; 2 a. c. arcs; ; a. c. day cir; pwr cir. 500 v; 1000 cI. & S; 375 hp. b. Roberts; city cont. $75 per yr. moonlt. 1 A.M; coal $3.50; tockport). 60

00—Grafton Elec. Co.; cap. $10,000; n, P. & T.; C. H. Miles, S., M. & P .; 2000-100 v., 16,800 altns.; T.-H. soc.; 75 hp. e. Westg.; 110 hp. turb., Hol.; len; city cont., moonlt., mdnt. 99

RINGTON, 5,000—Great Barrington (Began op. 1888); cap. auth. $26,000, bds. $15,000, 6 p.c. int; D. W. Northrop ht S; P. A. Russell T, M. & P. A; H. pt. & Ch. Elecn; 2 a. c. 2000-100 v. s. Ed. soc, 5000 a.c. incs; a.c. day rb. Holyoke; city cont. 204 lts. c. p. all nt. 210

D—Greenfield Elec. Lt. & Pr. Co.; F. E. Wells P; A. J. Doolittle S. & ner M; 54 arc T-H, Ft. W; 1,400 altg. tg; d. c., 110 & 1,000 v; 16,800 altns; 12 hp. mos; 225 hp. e. Prospect. McI. ty cont 63 lts c.p 1200 $74.03 mdnt. †

—See Haverhill

, 37,175—Haverhill Elec. Co., (Also lts. ap. auth. & issued $153,000; M. Taylor n T; W.E. Corson P. A. & Supt; 9 arc Brush; 4 a. c. G. E. Stan. 2280-104 v. d. soc; 313 d. c. arcs 9.6-6.8 amps; 17,- a. c. day cir; 1800 hp. e. H. F. & M; ahm; city cont. 195 lts. c. p 2000 ($112); (all nt. $125; cos) 51

HINGHAM, 4,819—Municipal Light Dept; notes 18,000; W. Corthell M. & P. A; Ed, T-H soc; 401 d.c. arcs; 4 d. c. incs. arcs; 4,350 a.c. incs; (Current purchased from Weymouth Lt. & Pwr. Co.) 110

HOLBROOK, 3,000—See Randolph.

HOLYOKE, 45,712—Holyoke Wtr. Pwr. Co.; cap. $——; G. E. Gross, P.; E. S. Waters, T.; R. C. Winchester, M.; S. B. Winchester. Spt.; 16 arc Schuy.; 2 d.c. Ed. 98 v; 1 a.c. G. E. 1000-98 v., 16,000 altns.; —— soc.; 455 arcs; 600 d.c. incs., 700 a.c. incs.; pwr. cir. 500 v.; 800 hp. e. Whlk.; 1,200 hp. turb. Hol.; 825 hp. b. Hol.; city cont. 26 lts. c. p. 2000 $100 per yr. all nt; coal $4.10. 127

HUDSON, 5,300—Town of Hudson Elec. Lt. & Pwr. Dept. (Munic.) (Began op. 1897) cost $35,000: W. G. Lawrence, M. 1 arc T-H: 2 a.c. T-H 1040-104 v. s. ph. 16000 altns. T-H soc; 26 arcs 6 amps; 15 a.c. arcs; 3000 a. c. incs; a. c. day cir; 185 hp. e. Ball, Slater; 122 hp. b. Dillon; moonlt. mdnt. 99

HULL—See Nantasket.

HYDE PARK, 11,000—Hyde Park Elec. Lt. Co. cap. auth. $100,000; J. R. Graham P. & M; A. F. Walter T. R. M. Jennings P. A. & Supt. 5 d. c. arc T-H; 6 d.c. pwr. 500 v; 4 a. c. T-H 1040-52 v. s. ph. 16,000 altns. T-H soc; 250 d c. arcs 9.8 amps; a. c. day cir. st. ry. pwr. cir. 550 v; 5,900 a. c. incs; 2,500 hp. e. A. & S, McI. & S. Greene; 1400 hp. b. Cunningham. (Controlled by Mass. Elec. Co. See Boston.) 110

LAWRENCE, 62,559—Lawrence Gas Co., cap. $800,-000; N. W. Emmons P; C. J. R. Humphreys T. & M; 450 arc Am. T-H; 6,000 inc. Ed; d. c. 110 v; 800 hp. e. A. & S; 137 kw. chloride accr; city cont. 137 arcs c. p. 2000, 185 arcs c. p. 1200 $80 & 90 per yr. all nt. 29b

LEE, 4,000—Lee Elec. Co.; cap. $20,000; bds. $24,000; A. R. Smith P. E. L. Murphy S. J. C. Chaffee T. M. & P. A W. E. Usher Ch. Engr. 3 a.c. T-H 1000-50 v. 1,000 altns. T-H soc; 3,000 a.c. incs; 185 hp. e. McI. & S; 150 hp. b. Dillon; city cont. all nt. 110

LEICESTER, 3,500—Rawson Lt. & Pwr. Co. cap. $25,000; E. L. Watson P; W. C. Watson T, M. & P. A; C. A. Johnson Supt; a.c. T-H, Ft. W; 2000-100-50 v. 16,800 altns. T-H soc.; 1,600 a.c. incs; 210 hp. e. Brown, Taylor; 230 hp. b. Allen, Bigelow; city cont. 110

LENOX, 3,000—Lenox Elec. Lt. Co.

LEOMINSTER, 12,000—Leominster Elec. Lt. & Pwr. Co; cap. $50,000; E. F. Blodgett P; Dr. C. A. Wheeler S; F. T. Blodgett T; E. V. Ensign M. & P. A; 5 arc T-H, Ex; 3 a.c. T-H, Ft. W. 1000-104-52 v. 15,000 altns. T-H soc; 160 arcs 6.8 & 7.25 amps; 6800 a. c. incs; 700 hp. e. A. & S, McI. & S; 500 hp. b. Dillon, Allen; city cont. 80 lts. 1200 c. p. $72 & $117 per yr. moonlt. 1 A. M. & all nt. 110

LEXINGTON, 3,700—Lexington Gas Lt. Co. cap. $35,000; bds. $425,000, 5 p. c. int; E. I. Garfield P; J. A. Sweetser S; C. H. Miles T. & P. A; 1 d. c. arc T-H; 2 a. c. G. E. 1100-104-52 v. T-H, Ed. soc; 37 d. c. arcs 5.8 amps; 4,300 a.c. incs; 160 hp. e. McI. & S; 300 hp. b. Roberts; city cont. 39 lts. c.p. 1200 $75 per yr. moonlt; coal $4.75. 99

LINWOOD—see North Uxbridge. 18

LOWELL, 95,000—Lowell Elec. Lt. Corp. cap. auth. & issued $400,000; bds. issued $156,000; F. R. Hart P; H. B. Sawyer T; H. T. Edgar M; Stone & Webster Gen. M; M. M. Phinney Supt; C. H Johnston Ch. Engr; 16 d.c. arc T-H, Ft. W; 3 d.c. pwr. Eddy 500 v; 4 a. c. 1000-100 v s. ph. 1600 altns. T-H soc; 774 d. c. arcs 6 & 9.6 amps; 336 a. c. inc. arcs; 25,229 a. c. incs; a.c. day cir; 2500 hp.e. H. F. & M. Fitch; 143 hp.b. S. & W; city cont. 501 lts. 2000 c. p. $120.45 per. yr; all nt. 60

LYNN, 68,000—Lynn Gas & Elec. Co. (Began op. 1883) cap. $400,000; C. H. Newhall P. & M; C. C. Fry S. & T; C. F. Prichard Supt; L. S. Johnson Ch. Engr; W. P. Hazledine Ch. Elecn; 14 d.c. arc T-H, Brush; 3 d. c. pwr. gen. 500 v; 6 a.c. G. E. 1000-104 v. —— altns. T-H soc; 850 d.c. arcs; 25,000 a.c. incs; a.c. day cir; 2,700 hp. e. Allis, Ball, Cor; 1000 hp. b. Roberts; city cont. 280 lts. c. p. 2000 $109.79 per yr. all nt; coal $4. (Co. also lts. Nahant, Saugus and Swampscott). 110

Cass & Vaillancoure, 33 Munroe St. (Began op. 1900); L. Vaillancoure P. & M; C. R. Cass T. & Engr; 1 d.c. inc. 104 v; 40 d. c. inc. Ed. soc; day cir; 12 hp. e. Baxter. 32

MALDEN, 33,664—Malden Elec.Co.; (Began op. 1888); cap. auth. & pd. in $195,000, 6 p.c. div.; bds.$100,000, 5 p. c. int; C. H. Tenny P; A. B. Tenny S; F. P. Royce T; A. E. Bliss M; S. O. Wade Ch. Engr; F. C.Sargent Elecn; 6 arc G.G; 6 a. c. s. & mcy. ph. G. E. 1100-50 v. 7200-16,000 altns. Ed, T-H soc; 485 series arcs 30,000 a. c. incs; a. c. day cir; pwr. cir. 550 v; 1800 hp. e. A. & S, Green; 1200 hp. b. tublr; city cont. 323 arcs 1200 c.p. 2000 incs 25 c. p; arcs $92 incs. $15.50, moonlt. all nt; coal $2.50. (Also lts. Everett, Medford & Melrose.) 70

MARBLEHEAD, 8,000—Marblehead Elec. Lt. Dept. (Munic.) (Began op. 1895); bds.issued $50,000; W.A. Haskell M. & P. A: A. B. Clapp Ch. Engr; 4 d. c. arc W. E: 3. a.c. Westg. 1000-104 v. s.ph. 7,200 altns. S-M, T-H soc; 109 d. c. arcs 6 & 10 amps: 6500 a. c. incs; 400 hp. e. R. & S; 260 hp. b. Atlantic; 53 arcs c. p. 1200 $87.50 per yr. all nt. 110

MARLBORO, 13,609—Marlborough Elec. Co. cap. $30,000; bds. $41,000; L. Arnold P; C. B. Russell T; L. P. Howe M; F.O, Barnes P. A. & Supt; C. Holyoke Clk; 3 arc. Schuy: 2 d. c.Ed. 110 v; 3 a.c. G. E. 2000-1000-104 v. s ph. 16,000 altns. Ed. soc: 53 d. c. arcs 7 amps; 60 a. c. arcs 6 amps; 1,600 d. c. incs; 5000 a. c. incs; 670 hp. e. A.& S: 400 hp.b. Cunningham; city cont. 53 arc 220 inc. c. p. 1200 & 25 $87.50 & 17.50 per yr. every nt. 1 A. M. 111

MEDFORD—See Malden.

MEDWAY, 1,350—Medway Elec. Lt. & Pwr. Co. 92d

MELROSE, 8,519*—See Malden.

MIDDLEBORO, 7,000—Middleboro Gas & Elec. Plant. cost $75,000; H. A. Vaughan M. & P. A. G. A. Philbrook Supt 2 d. c. arc T-H; 2 a. c. T-H 1000-100-52 v. 16,000 altns. T-H soc; 50 d. c. arcs: 6.8 amps; 2,000 a.c. incs; 150 hp. e. McI. & S: 125 hp. turb. Holmes; 220 hp. b. Hodge, Kendall. (Municipal). 99

MILFORD, 8,959—Milford Elec. Lt. & Pwr. Co.; office 23 Cetral St., Boston; cap. auth. & issued $40,000, 6 p. c. div; no bds; A. E. Childs P; A. M. Whitney S. & T: Alfred Clarke M; W. C Tewksbury Supt: 2 a. c. Stan; city cont mdnt. 54 lts. c. p. 1200 $100 per yr. mdnt. (Co. also lts. the town of Hopedale). 32

MILLBURY, 5000—Millbury Elec. Co.: (Began op. 1887); cap. auth. & issued $17,000; bds. auth. & issued $16,000, 6 p.c. int; P. W. Wood P; J. H. Searles S; H. A. Ryan T; S. B. Libby M, P. A. & Supt; 2 d. c. arc T-H; 2 a. c. T-H 2080-1040-104-52 v. s. ph. 15,000 altns.T-H soc; 35 arcs 6 8 amps; 3,000 a.c.incs: 250 hp. e. A. & S. McI. & S: 190 hp. b. Whittier; citycont. 35 lts. c p. 1200 $70 per yr. moonlt. mdnt; coal $4.35. 110

MILTON, 6,000—Milton Lt. & Pwr. Co.; cap. $30,000; bds, $30,000; T. E. Ruggles, P.; M. Ruggles. S., M. & P. A.; G. A. Hilton, T.: 3 a.c. T.-H., Westg. 1000-100-50 v., 16,000 altns.: T.-H. soc.; 3,000 a.c. incs.; 360 hp.e. Ball, Erie; 250 hp.b. Manning Cunnghm.; city cont., moonlt., all nt. 99

MONSON—See Palmer.

NAHANT—See Lynn.

NANTASKET, 8 000 summer—Town of Hull Elec. Lt. Dept. (Munic.): cost $32,000; bds. s. ph. outs'tg. $60,000; H. B. Willard, M. & P. A.; 3 a.c. Westg. 1000-104-52 v., 16,000 altns.; T.-H. Westg. soc.; 10 a.c. arcs; 5000 a.c. incs.; 500 hp. e. Fitch.; 300 hp. b. Stir.; all nt. 4 mos., mdnt. 8 mos 110

NANTUCKET, 4,000—Nantucket Elec. Co.; cap. $25,000; no bds.; W. A. Clark, Jr P.; G. L. Smith, T.; L. A. Royal, M.; L.R. Wallis P. A. & Spt.; 2 arc T.-H.; 2 a.c. T.-H. 1040-52 v., 6,000 altns.; T.-H. soc.; 45 arcs; 1,950 a.c. incs.; 150 hp. e. McI. & S.; 225 hp. b. Hodge, Cunnghm.; city cont moonlt. 11 P.M. 18

NATICK, 9,500—Natick Gas & Elec. Co.; (Began op. 1888); cap. auth. & issued $62,000; bds. auth. & issued $62,000, 6 p. c. int; A. E. Appleyard P: F. R. Williams S. & T: F. J. Lucey M. & P. A: J. A. Appleyard Supt. & Ch. Elecn: W. Pratt Ch. Engr; 4 d. c. pwr. G. E; 5 a. c. G. E. 1060-106 v. s. ph. 7,200 altns. T-H, Ed. soc; 20 arcs 6.6 ampp; 10 a.c. arcs 45 amps; 265 d. c. incs; 5,000 a. c. incs; d. c. day cir; pwr. cir. 550 v; 1200 hp. e. McI. & S; 600 hp. turb Hunt; 400 hp. b. Cunnghm; city cont. 20 arcs 25 incs c.p. 1200 & 25 $78 per yr. 3 A.M; coal $5.15. 19

NEEDHAM—See Natick.

NEW BEDFORD, 62,000—New Bedford Gas & Edison Lt. Co.; cap. $550,000; no bds.: G. R. Stetson. P., G. M. & Spt.: C. R. Price, T.: 9 arc T.-H., Westg.: 8 d.c. Ed. 110 v.; 6 a.c. Westg. 1000-52 v.. —— altns.; Ed., Westg. soc.; 400 arcs, 50 a. c. arcs, 25 d. c. inc. arcs: 15,000 d.c. incs; 8000 a. c. incs: a.c. & d. c. day cir; pwr. cir. 500 v; 1,650 hp. e. Green, Westg, Ide, A. & S, Harris; 1015 hp. b. Bab. & W, Bigelow, Whlk; city cont., 212 lts. c.p. 1200 $104 per yr. moonlt. 49

NEWBURYPORT, 15,000—Newburyport Gas & Elec. Co.: cap. $140,000.; no bds.; W. R. Johnson P.; D. D.Tilton T. & G.M. C.S. Spaulding Supt. 5 arc T-H; 2 d. c. T-H 110 v; T-H soc; 160 arcs; 2 d. c. inc. arcs; 200 d. c. incs; d. c. day cir; 235 hp. e. A. & S, Rollins: 200 hp. b. Cunnghm: city cont. 157 arcs c. p. 1200 $73.50 per yr. 1:15 A.M. moonlt; coal $4.50. 49

NEWTON, 33,587—Newton & Watertown Gas Lt. Co.; cap. $250,000.; bds. $100,000; H. L. Hovey, P.; F. Murdock, T.: W. A. Learned, M.; W. E. Holmes, Eln.; 6 arc T.-H. Brush.; 6 a.c. T.-H. Stan. 2000-1000-104 v., 16,000 altns: T.-H. soc.; 195 arcs, 5 a.c. arcs: 5,000 a.c. incs.; 1000 hp. e. A. &. S., McI. & S., Whlk.: 900 hp. b., Heine, Whittier; city cont. 191 lts. c. p. 1200 $100 per yr. all nt; coal $4.50. 49

NORTH ABINGTON, 10,000—Elec. Lt. & Pwr. Co. of North Abington & Rockland. (Began op. 1891) cap. auth. & issued $75,000; bds. $25,000; L. A. Crossett P. G. W. Kelly S. C. N. Cobb T. F. N. Sanderson M, P. A. & Supt. 3 arc T-H, Ed; —— a. c. T-H, Westg, Natl. 1100-110 v. 16,000 altns. T-H soc: 45 arcs; 7 a. c. arcs: 300 series incs: 6,500 a. c. incs: 725 hp e. Ball, McI. & S: 6 0 hp. b. Roberts, Kendall; city cont. 25 lts. c. p. 1200 $70 per yr. moonlt. all nt; coal $4.50. 99

NORTH ADAMS, 24,230—North Adams Gas Lt. Co. cap. $100,000; H. T. Cady P. E. A. Richardson S. F. S. Richardson T., M. & P. A. 5 arc Brush, T-H; 2 a.c. Stan. 1100 110-50 v. 2 ph. 16,000 altns. T H soc.; 300 d. c. arcs 6 6 amps; 7,500 a. c. incs; a. c. day cir; 1100 hp. e. Fitch: 700 Haz; city cont. 200 lts c. p. 1200 $86.50 per yr. all nt; coal $4. 99

NORTHAMPTON, 18,643—Northampton Elec. Lig. Co.: (Began op. 1888). cap. $58,700; bds. $58,500; A. McCallum P: C. E. Gould T: G. A. Voorhees Supt; 6 d. c. arc T-H; 5 a.c. G. E, Westg. 1040 v. s. ph. 16,000 altns. T-H soc; 225 d.c. arcs 6.8 amps; 7080 a. c. incs; d. c. pwr.cir. 500 v; 385 hp. motors; 750 hp. e. Cor., Slater: 500 hp. b. Erie; city cont. 164 lts. c. p. 800 $67.50 & $100 per yr. moonlt. mdnt; coal $5. 19

NORTH ATTLEBORO, 7,000—Munic.pal Elec. Lt. Dept. (Began op. 1894): cost $77,000; bds. auth. $50,000, 4 p. c. int; Town notes $13,900. 3½ p. c. int: W. P. Whittemore M; 3 a. c. Stan, T-H 1140-104-52 v. s. & 2 ph. 15,000 altns. Ed. soc; 4,400 a. c. incs; 500 hp. e.Fitch; 500 hp. b. Clonb. 110

NORTH GRAFTON—North Grafton Elec. Lt. Co; 1 a. c Ft. W; 16,800 pltns; 1000 a. c. incs.

NORTH UXBRIDGE, 9,500—Uxbridge & Northbridge Elec. Co.; cap. $40,000; bds. $20,000; A. R. Taft P: A. G. Sias S: F. E. Gibson T. M. & P. A: 2 arc Westg; 2 a. c. Westg. Ft. W. 1000-100-50 v. 16,000 altns. Ed. T-H, Westg. soc; 71 arcs; 3,340 a. c. incs; 250 hp.e. A. & S, Westg: 325 hp. b. Allen, Manning, Stewart; city cont. moonlt. mdnt. Lights Uxbridge, Linwood, Whitinsville and the Rivulet. 99

E, 6,000—Orange Elec Lt. Co. (Began op. ap. $45,000; bds. auth. $45,000, outstg. $44,000, nt; F. H. Smith P; A. W. Hubbard S, M. & arc T-H; 3 a. c. G. E. 1040-104-52 v. s. ph, ltns. T-H soc: 48 arcs; 3 a. c. arcs; 2,500 a.c. 85 hp. e. Fitch; 408 hp. turb. Hunt; 120 hp. ; city cont. 50 lts. c.p. 1200 $70 per yr. moonlt. 110

R, 7,000—Central Mass. Elec. Co. (Began op. ap. $150,000; bds. $150,000; C. E. Fisk P; W. ch S; C. B. Fisk T; E. H. Rollins M. & P. A; -H; 2 a.c. G. E. 2000-1000-104-52 v. 3 ph. 7,200 -H soc; 107 d.c arcs 6.6 amps; 5,000 a.c. incs; pwr. cir. 500 v; 250 hp. e. Slater; 500 hp. turb. 50 hp. b. Cunningham; city cont. 80 arcs c.p. per yr. moonlt., mdnt; coal $4.90. (Co. also rren and Monson.) 109

DY, 11,000—City of Peabody (Munic.); bds. ding $40,000, 4 p. c. int; H. P. Hutchinson, W. Enos, Ch. Engr: 5 arc G. E; 2 a.c. s. ph. , Westg; 1100-110-55 v. 16,000 altns. T-H soc; 176 arcs, 5 a. c. arcs; 5,000 a. c. incs; cir; 475 hp. e. Green, Slater, Westg; 250 nblr. all nt. 50

IELD, 22,000—Pittsfield Elec. Co.; cap. 125,000, issued $100,000, 7 p. c. div; bds. auth. g. $100,000, 4½ p. c. int: A. Kennedy P; W. ittlesey T. & M; W. R. Gardener P. A. & ; W. L. Adam, Clerk; F. Treat Ch. Engr; t. W; 3 a. c. Stan 1000-100 v. 2 ph. 16,000 d, T-A, S-M soc; 200 d. c. arcs 6.8 amps; 60 6 amps; 2 a. c. inc. arcs Westg; 16,000 a.c. c. day cir; pwr. cir. 500 v; 1000 hp. e. W. & hp. b. Ras, Bigelow; city cont. 87 arcs. c. p. per yr. moonlt; coal $4.35. 60

UTH, 7,800—Plymouth Elec Lt. Co.; cap. bds. $60,000; G. F. Weston, P.; A. C. Bent, Rowell M; 3 arc T-H; 1 a.c T-H 1040-104 ,000 altns. T-H soc: 33 arcs; 264 series incs; c. incs; pwr. cir. 500 v; 600 hp. e. Ide., McI. 50 hp. b. Cunnhm; city cont. moonlt. mdnt. 110

, 23 899—Quincy Elec. Lt. & Pwr. Co. (Began) cap. auth. $100,000, pd. in $89,700; no bds; Pattee P; H. M. Faxton T. & M; F. W. P. A. & Supt; 6 arc G. E; 3 a. c. T-H 1000- a. ph. 16,000 altns. Ed. soc; 100 arcs; 1,500 s; pwr. cir. 500 v; 700 hp. e. A. & S; 375 hp. ghm; city cont. 111 lts. 1200 c. p. $75 per yr. 1 A. M; coal $4. 60

LPH, 7,000—Randolph & Holbrook Elec. Lt. gan op. 1893) cost $40,000 C. Doughty Owner arc Brush; 3 a.c. Westg. 1100-100 v. 2 ph. ns. T-H soc; 23 arcs; 2,500 a. c incs; a. c. 100 v; 500 hp. e. Ball; 250 hp. b. Roberts; t., mdnt. 99

NG, 5,000—Town of Reading (Munic.); bds. 50,000; notes $14,000; bds. outstg. $47,000; 10,000; W. S. Kinsley S. of Com.; S. S. Bell pt; 3 arc Westg.; 2 a.c. Westg. 2200-104 v. s. 0 altns. T-H soc; 182 arcs; 5,000 a. c. incs; e. Allis; 250 hp. b. Kendall. 51

E, 5,668*—Suburban Gas & Elec. Co.; cap. ; no bds; W. Abbott, P; W. H. Whitney, S.; awick, T. & P. A; W. H. Chapman, M.; 4 H.; 4 a.c. G. E., T.-H. 1040-1150-104-52 v., s.; T.-H. soc.; 117 arcs; 7,165 a.c. incs.; 600 & S., McI. & S.; 500 hp. b. Cahall, Cun- Hodge; city cont. 89 lts. c. p. 2000 $80 per yr. , all nt. 18

AND, 4,700*—see North Abdington.

ORT—See Gloucester.

35,956—Salem Elec. Ltg. Co. (Began op. p. auth. & issued $175,000, 8 p. c. int; bds. issued $50,000, 5 p. c. int: C. H. Price P; H. helder S. & T; S. F. Smith M. & P. A; A. Supt; W. H. Banard Ch. Engr; J. H. Gifford n; 13 arc T-H; 4 d. c. Ed. 112 v; 5 a. c. s. ph. 20-112 v. 16,000 altns. Ed. soc; 250 arcs 9 8 a. c. arcs; 99 d.c. inc. arcs; 5,783 d. c. incs; c. incs; day cir; pwr. cir. 500 v; 1,360 hp. e. cI. & S, Fitch; 1,000 hp.b. Cunnghm, Roberts; t. 300 lts. c. p. 2000 $100 p. yr. all nt; coal 70

SAUGUS, 5,000—Saugus District of Lynn Gas & Elec. Co.; see Lynn; W. P. Hazeltine, Spt.; arc T.-H.; a. c. T.-H. 1000-104 v., T.-H. soc.; 64 arcs; 1000 a.c. incs.; 2 A. M. 127

SHELBURNE FALLS, 2,000—Shelburne Falls Elec. Lt. & Pwr. Co.; cap. $——; Wilcox & Halligan, owners; 1a.c. Westg. 2 ph. 1100-100 v., 7,200 altns.; T.-H. soc.; 4 a.c. arcs; 800 a.c. incs.; 85 hp. turb. Hunt; city cont., moonlt. mdnt. 99

SOMERVILLE, 61,643—Somerville, Elec. Lt. Co. (Began op. 1887); cap. auth. $275 000, pd in $200,000, 4 p. c. div; bds. auth. & issued $50.000. 5 p. c. int; D. Cummings P; F. E. Smith S, T, M. & P. A; T. Gould Supt; G. H. Leonard Ch. Engr. 3 a. c. G.E. 2300-104 v. 3 ph. 7,200 altns. Ed. soc; 575 a. c. arcs 6.6 amps; 20,000 a. c. incs; a. c. day cir; pwr. cir. 550 v: 1985 p. e. McI. & S, Ames; 1000 hp. b. Bab. & W. Heine; city cont. 575 lts. c. p. 1200 $105 p. yr. all nt; coal $4.35. (Co. also lts. Arlington & Belmont). 62

SOUTHBRIDGE, 8,650—Southbridge Gas & Elec. Co. cap. $50.000; H. C. Cady P; G. W. Corey T; A. F. Hall P. A. & Supt. 2 arc T-H; 2 a.c. T-H 1040 104-52 v. 15,000 altns. Ed. soc; 101 arcs; 3 a. c. arcs; 1765 a. c. incs; pwr cir; 500 v. (St. Ry.); 520 hp. e. Allis A. & S. McI. & S; 385 hp. b. Cghm, Stewart; city cont. 68 lts. c. p. 1200 $17.65 per yr. moonlt. mdnt; coal $4.95. 110

SO. FRAMINGHAM, 12,000—Framingham Elec. Co. (Began op. 1887) cap auth. & issued $120,000; bds. $50 000; J. R. Entwistle P. H. L. Sawyer S. A. E. Appleyard T. & M. A.H. Fiske Supt. 4 arc T-H; 2 a. c. T.-H. 1040-104 v. 16.000 altns. Ed soc; 32 arcs 6 8 amps; 6 a. c. arcs; 5 000 a. c. incs; 250 hp. e. A. & S; 250 hp. b. Hodge; city cont. 30 arcs 382 incs. c. p. 1200 & 25 $70 & $17.50 p. yr. 12:30 A. M; coal $4.65. (Co. also lts. Ashland,) 110

SOUTH HADLEY FALLS, ———South Hadley Falls Elec. Lt. Co.; cap. $7,000; H. E. Gaylord, P.; W. R. Hill, S., M. & P. A.; 1 d.c G. E. 110 v.; 1 a.c. G. E. 1110-50 v., —— altns.; T.-H. soc.; 500 d.c. incs, 100 a.c. incs.; 150 hp. e. & turb. Ball, Smith; 100 hp. b. Allen; city cont. 127

SPENCER, 7,500—Spencer Gas Co. cap. auth. & issued $85,000; bds. $60,000. 4½ p.c. int; E. Jones P; F. A. Deny S, T. & P. A; T. H. Clark Supt. & Ch. Elecn: G. H. Christian M. & Ch. Engr: 1 d.c. arc G.E; 75 d. c. arcs 5 amps; 90 hp. e. A. & S; 100 hp b; city cont. 71 lts. c. p. 1200 $.27 per nt. mdnt; coal $4.35. 110

SPRINGFIELD, 62 000—United Elec. Lt. Co.: (Began op. 1886): cap. auth. & issued $500.000; bds. auth. & issued $200,000, 5 p. c. int; E. Morgan P; W. A. Lincoln T; H. S. Anderson M. & P A: F. N. Fowen Ch. Engr; 14 d. c. arc G. E; 1 d.c. G. E. 110 v; 2 d.c. pwr. G. E. 500 v: 8 a. c. Stan. 1200-52 v. 2 ph. 16,000 altns. Ed. soc; 1,200 d.c arcs 5 amps; 45.000 a.c. incs; day cir; 2,200 hp. e. Cor; 1400 hp, turb. J. Bros: 1200 hp. b. Hazelton: city cont. 700 lts. c. p. 1200 $75 per yr. all nt; coal $4.15. (Also lts. West Springfield.) 110

STONEHAM, 6,155*—See Woburn. 127

STOUGHTON, 5,500—Stoughton Gas & Elec. Co. (Began op 1888): cap. auth. & issued $24,000: bds. auth. $12,000. issued $7,000, 5 p.c. int; C. L. Swan P; W. S. Bartlett T; C. H. Swan M; F. S. Barton Supt. & Ch. Elecn: C. H. Lake Ch. Engr; 1 a. c. Westg. 2200-104 v. 2 ph. 7200 altns. Ed. soc: 65 a. c. arcs: 500 a. c. incs; a. c. day cir; 200 hp. e. Ball; 300 hp. b. Stir: city cont. 60 lts. c. p. 1200 $50 per yr. moonlt. 1 A. M; coal $4.30. 110

SWAMPSCOTT—See Lynn.

TAUNTON, 31,036—City of Taunton Elec. Lt. Dept. (Munic.); bds. $141,000: N. Paige, M.; 8 arc Brush; 3 a.c. T.-H., Westg. 1040-104-52 v., 16,000 altns.; T.-H. soc.; 325 arcs; 5,000 a.c. incs.; a.c. day cir.: pwr. cir. 500 v.; 800 hp. e. H. F. & M., Hartford; 600 hp. b. tublr; all nt. moonlt; coal $4.25. 60

TURNERS FALLS—Franklin Elec. Lt. Co., cap. $10,000. W. D. Russell, Pres.; C. W. Hazelton, Treas.; W. H. P. Gilmore, Sec.; Geo. Sherman, Man.; 20 arc and 300 altg. inc. T.-H.; no d. c.; 90 h. p. turb. +

UXBRIDGE, 1,200—See North Uxbridge. 18

WAKEFIELD, 9,000—Town of Wakefield; (Munic.) (Began op. 1890) C. E. White M. 3 arc T.-H.; 2 a.c. T-H 1090-104-52 v. 2 ph. 7,200 altns. T-H soc; 145 arcs 6.8 amps; 4,200 a. c. incs; 300 hp. e. McI. & S; 200 hp. b. Kendall; moonlt., 12:15 A. M. 110

WALPOLE, 3,200—Medfield Pwr & Lt.Co. (formerly Bradford Lewis' Son)

WALTHAM, 23,481—Waltham Gas Lt.Co. (Began op. 1881); cap. auth. & pd. in $175,000, 6 p. c. div; bds. auth. & issued $50,000, 5 p. c. int; Arthur Lyman P; F.A.Stearns S, M. & P.A; N. Warren Atcg T; C. F. Spaulding Supt; 5 arc T-H; 3 a. c. T-H 1100-104 v. 16,000 altns. T-H soc: 223 arcs 6.8 amps: 8208 a.c.incs: pwr. cir. 500 v: —— hp. e. A. & S: 600 hp. b. Atlantic; city cont. 150 lts. 1200 c. p. $83.95 per yr. 1 A. M; coal $4. 60

WARE, 7,800—Ware Elec. Co.; cap. $28,000; F. M. Sibley, P.; W. C. Eaton, S. & T.; G. Ballard, Spt.; 2 arc T.-H.; 1 a.c. T.-H. 1000-104 v., 15,000 altns.; T.-H. soc.; 73 arcs, 1 a.c. arcs; 1,200 a.c. incs.; 125 hp. e. McI. & S; 125 hp.b. Bigelow; city cont. 51 lts. c.p. 1200 $70.58 per yr. moonlt. mdnt; coal $4.50. 18

WATERTOWN—See Newton.

WARREN—See Palmer.

WEBSTER, 8,000—Webster Elec. Co. cap. $45,000; bds. $25,000, 5 p.c. int; N. T. Hurlbut P; F.W.Johnson S; H. S. Shaw T, M. & P. A; H. J. White Ch. Engr; 3 arc T-H; 2 a. c. T-H. Ft. W. 1040-104-52 v. s. ph. 16,000 altns. T-H soc; 78 arcs 6.8 amps; 1,500 a. c. incs; pwr. cir. 550 v; 240 hp. e. A. & S; 200 hp. b. Cunnghm; city cont. 64 lts. c. p. 1200 $80 per yr. mdnt; coal $4.20. (Co. also lts. Dudley). 110

WELLESLEY, 5,072—Town of Wellesley (Munic.); cost $ ——; G G S. Perkins M; 1 a.c.Westg. 1,200 v. —— altns. T-Hsoc; 600 a. c. incs; pwr. rented; moonlt. 12:30 A. M. 121

WESTBORO, 5,200—Westboro Gas & Elec. Co.: cap. $25,000, 5 p. c. div; G. L. Smith P; W. A. Reed S. & T; R. D. Smith M, P. A. & Supt. 3 a. c. G. E. 1100-104 v. s. ph. 7200 altns. T-H soc; 35 d. c. arcs; 10 a. c. arcs: 5000 a c. incs: 175 hp. e. A. & S; 175 hp. b. Jarvis; city cont. 33 lts. c.p. 1200 $66 per yr. moonlt mdnt; coal $4.50. 110

WESTFIELD, 11,000—Westfield Gas & Elec. Plant (Munic.): Geo. Pettibone M; 5 arc T-H, Ft. W, Schuy; 1 a.c. T-H 1000 104-52 v. —— altns. —— soc; 130 arcs; 650 incs: 340 hp. e. Ide, McI. & S; 240 hp. b. Bigelow; coal $4. 51

WESTON, 1,400—Weston Elec. Lt. Co.; cap $5,000; A. H. Hews, P., M. & P. A.; H.S. Sears, S & T.; 1 a. c. Westg. —— v., 7,200 altns.; T.-H. soc.; 1,400 a.c. incs.; 100 hp. e. Rollins; 150 hp. b. Kendall; city cont., moonlt., 12:15 A. M. 127

WEST SOMERVILLE—See Somerville.

WEST SPRINGFIELD—See Springfield.

WEYMOUTH—Weymouth Lt. & Pwr. Co.; city cont. 33 lts. c. p. 1200 $70 per yr. moonlt.

WHITINSVILLE, 645—See North Uxbridge.

WHITMAN, 6,000—Whitman Lt. & Pwr. Co. cap. $22,000, bds. $18,000; D. A. Gurney P; A. S. Stetson S, T. & P. A; 54 arc & 2,300 altg inc. Gen.eral; no d. c; 300 hp. e. Rollins. †

WILLIAMSTOWN, 1,500—Williamstown Elec. Lt. Co. s

WINCHENDON, 5,000—Winchendon Elec. Lt. & Pwr. Co. (Began op. 1889) cap. auth. $12,000; bds. auth. $12,000, issued $11,000, 6 p. c. int; W. M. Whitney P; F. W. Nourse T, M. & P. A; A. H. Burns Ch. Engr; 1 d. c. arc G. E; 1 a. c. Westg. 2200-101-52 v. 2 ph. 7,200 altns. T-H. Ed. soc; 27 d. c. arcs 6.8 amps; 12 a. c. arcs 4 & 7 amps; 2300 a. c. incs; 125 hp. e. A. & S; 150 hp.turb. Swain; city cont. 24 arc 88 incs. c. p. 1200 & 25 $75 & 15 per yr. moonlt. 110

WINCHESTER*, 3,361—See Woburn.

WOBURN, 15,000—Woburn Lt., Ht. & Pwr. C gan op.1885); cap. auth. $175,000, issued $ p. c. div; bds. auth. & issued $175, 000, 6 p.c. B. Littlefield P; L. R. Wallis S, T, M. & P. Patterson Ch. Engr. & Elecn; 4 d. c, pw Westg. 500 v; 3 a. c. Westg. 2200-104-52 v. 2 altns. Ed, T-H soc; 100 a. c. arcs 4 & 6 amp; arcs 6.6; 15,000 a. c. incs; a. c. & d. c. day hp. e. Ball, Slater; 1000 hp. b. Heine; city lts. 2000 c. p. $75 per yr. moonlt. 12:30; co

WORCESTER, 118,421—Worcester Elec. cap. auth. & pd. in $400,000; T. M. Rogers Fairbanks S., M. & P. A.; W. H. Coughlin 21 arc Brush; 6 a. c. G. E. 1000-104-52 v. a altns. T-H soc; 1,100 arcs; 36,000 a. c. incs: cir; pwr. cir. 500 v: 2,250 hp. e. Cor; 1.5 Allen: city cont. 718 lts. 2000 c. p. $109.5 moonlt. all nt; coal $4.60.

MICHIGAN.

ADRIAN, 11,000—Adrian Elec. Lt. & Pwr. C cap. $50,000; bds. $10,400; H. A. Fee, P.; J. S.; H. A. King, T.; 6 arc T.-H.; 2 a.c. G. 2000-100 v., 7,200 altns.; Ed. soc.; 175 arcs; incs.; pwr. cir. 500 v.; 300 hp. e. Lansing; — Lansing; city cont. 111 arcs c. p. 1200 $78 p nt; coal $2.25.

ALBION, 5,000—Albion Elec. Lt. Co.; cap. E. P. Robertson, P.; A. N. Foote, S.; Dr. oughue, T.; W. A. Foote, M. & P. A.; S. G Spt. 2 arc T-H; 2 a.c. T-H 1100 112-56 v. 15,0 Ed. T-H soc; 62 arcs; 22 a. c. arcs; 4,500 a. 140 hp. e. Lansing; 150 hp. b. Lansing; ci moonlt. all nt.

ALLEGAN, 3,500—Allegan Elec. Co. (Began (Successor to the Harrison Elec. Lt. Co. and Allegan Lt. & Pr. Co.): H. M. Olney Prop Wilder M; C. W. Galer Supt. & Elecn; 3 d.c. Ft. W: 1 d.c. pwr. T-H 500 v; 1 a. c. 150 k 104 v. 7200 altns. Ed., T-H soc; 52 d. c. arcs amps: 3500 a. c. incs; d. c. day cir; 150 hp. 400 hp. turb. Trump, Victor; 200 hp.b. Leite

ALMA, 2,500—Alma Elec. Lt. & Pwr. C $——; A. W. Wright & Co. owners. L. M. & P. A. 2 arc T-H; 2 a. c. T-H 1000-104 16,000 altns. T-H soc: 20 arcs 6.8 amps: 1. incs: 250 hp.e. Allis; 200 hp. turb. Smith; 3 Wickes; city cont. moonlt. mdnt.

ALPENA, 14,000—Alpena Elec. Lt. Co. (Be 1881) cap. auth. $84,000; W. H. Johnson P Hazell S. D. McRae T. A. E. Couse M. & P. arc Brush; 1 d. c. pwr. gen. 500 v; 2 a. c. G. 52 v. s. ph. 16,000 altns. T-H soc; 100 d. c. amps; 2,500 a. c. incs; 800 hp. turb. Leffel.

ANN ARBOR, 15,000—Ann Arbor Elec. C auth. & issued $60,000; J. L. Hudson P; J. S. & T; W.P. Stephens Supt. & Ch. Elecn; Ch. Engr; 2 d. c. arc T-H, Brush; 2 a. c. G. 104 v. s. ph. 15,000 altns. T-H soc; 145 d. c. amps; 24 a. c. arcs 6 amps; 7000 a. c. incs; a cir. 500 v; 400 hp. e. Ball; 350 hp. b. Heine, city cont. 123 lts. c. p. 2000 $65 per yr. all $——.

ARCADIAN—See Houghton.

ATHENS, 583—Athens Elec. Co. (Began o J. M. Standiford P. & M; F. A. Eastman S. a. c. 1000-100 v. — ph. 16,000 altns. T-H soc; arcs; 700 a. c. incs; 256 hp. e. Crmpb. 225 hp. cont. 6 lts. c. p. 1200 $60 per yr. moonlt.

AUSABLE, 1,116—See Oscodo.

BAD AXE, 1,500—Village of Bad Axe (Munic White Clk. 4 arc G. E; 110 hp. e. Ideal; 90 hp

BARAGA, 1,000—Elec. Lt. Dept., Thos. Nester cap. $ ——; Thos. Murphy, P. A.; 1 a. c. Ft. W. 1000-100 v., 14,000 altns.; Ed. soc.; arcs; 780 incs.; 90 hp. e. ——; 80 hp. b. Bu cont., mdnt.

EK, 20,000—Battle Creek Elec. Co.; E. Howes, P.; S. S. Hulbert, S.; G. T.; W. A. Foote, M.; V. Weston, Spt.; d.c. pwr. Ed. 500 v.; 3 a.c. T.-H. 1000-tns.; Ed. soc.; 300 arcs, 26 a.c. arcs; a.c. day cir.; pwr. cir.; 900 hp. e. p. b. Lansing; city cont., moonlt., 28

c. Co. cap. auth. $150,000, issued $78,-$14,000; E.W. Lamont P; W.H.Mason Simons M. & P. A; 2 d. c. arc Ft. W; 000-200-100 v. s. ph. 16,800 altns. T-H s 10 amps; 7,500 a. c. incs; a. c. day p. e. B. & W; 500 hp. turb. Leffel. S. ; city cont. 57 lts. c, p. 2000 $58 & $69 ll nt; coal $2.40. 110

628—City of Bay City (Munic). (Be-ost $48,000; W. H. Fitzhugh M, P. A. Ft. W; 1 a.c. Ft. W. 2000-100 v. s. ph. H soc; 556 arcs 9.6 amps; 4 a. c. arcs; 25 hp. e. Bckye, Rus; 500 hp.b. tublr.

s Co., Elec. Dept.; cap. $110,075; bds. Carrington P; J. B. Smally S; F. P. ; J. G. Lowell, P. A; R. Calhoun M; npt; 3 arc T-H; 1 d.c. pwr. Det. 500 v; -H, Westg. 1150-100-50 v, 16,500 altns. oc; 80 arcs, 20 a. c. arcs; 11,000 a. c. cir; pwr. cir. 500 v; 700 hp. e. H. O. & 0 hp. b. Natl, Wickes. 21

, 850—Beaverton Illg. Co. 92d

0—Spencer Elec. Lt. & Pwr. Co.; cap. Spencer, P.; W. P. Hetherington, S. Ireland, T.; R. F. Barry, Spt.; 2 a.c. v., 15,000 altns.; T.-H. soc.; 1,000 a.c. .; pwr. cir. 500 v.; 260 hp. turb. Day-99

Co. (Began op. 1899); cap. auth. & F. R. Chase, P.; M. A. Reed, S.& T.; A. & Supt.; 1 a. c. Westg. 6000-2200-, 72 0 altns.; T.-H. soc.; 30 a. c. inc. incs; a. c. day cir. 2200 v.; —— hp. ity cont. 20 lts., c. p. 2000 $50 per yr., 99

RBOR—St. Joseph & Benton Harbor see St. Joseph).

00—Berrien Springs Elec. Co. cap. E. Allen, P. J. E. Allen M. 1 arc T-H; . 1000-104 v. 16,000 altns. Ed. soc; 12 incs; no day cir; 40 hp.e. Erie; 60 hp. cont. mdnt. (Not in op. since Apl. 99

,000—Gogebic Elec. Co.; cap. $75,000; & T.; G. H. Dushin S.; G. D. Swift, T.-H. 1100-52 v., 15,000 altns.; T.-H. ; 1,500 a.c. incs.; a.c. day cir; 175 hp. 250 hp.b. Allis; city cont.,moonlt. 127

4,686—Fairman Elec. Lt. & Pwr. Co.; ed by W. E. Donley Elec. Lt. Co.

y Elec. Lt. & Pwr. Co. (Began op. h & issued $40,000; W. E. Donley Trott S. P. A. & M; 2 arc W. E, T-H; Natl. 1150-115 v. s. ph. 16,000 altns. 110 d. c. arcs 9.6 & 6.8 amps; 3,000 a. . turb. Leffel; city cont. 50 lts. c. p. all nt. 91

—City Elec.Lt. Plant (Munic); (Began C. Light P. A. & Supt; 1 d. c. arc G.E. 2200-110 v. 2 ph. 7200 altns. Ed. soc; 36 mps; 5 a. c. inc. arcs; 150 a. c. incs; 160 hp. b. Nagel. 121

41*—Conrad Farrer Elec. Lt. & Pwr. W. 220 v.

00—Wm. H. Friedrich & Co. (Began auth. $10,000, issued $8,000; Wm. H. C. Friedrich Ch. Engr; 1 d. c. arc W. E. 1000-110 v. s. ph. 16,000 altns. T-H a. c, inc. arcs; 600 a. c. incs; 100 hp. p. b. Laporte; city cont. 20 lts. c. p. no. 1 A. M; coal $2.05. 21

BROOKLYN, 1,000—L. W. Greene, Owner. (Began op. 1892); 2 d. c. T-H. 110 v; T-H. soc; 15 d. c. inc. ares; 1000 d. c. incs; 100 hp. e. Lansing: 75 hp. b. Lansing; city cont. 22 lts. c. p. 32, $24 per yr, moonlt, mdnt; coal $2.50. 110

BROWN CITY, 1,000—E. Good, Owner & Mgr; cap. $——; 1 a. c. Westg. 1000-100 v. 16,000 altns. T-H soc; 400 incs; 50 hp. e. Safety; 60 hp. b. Wickes; city cont. moolt. 11.30 P. M. 99

BUCHANAN, 2,500—Beckwith Estate; F. E. Lee P; C. Babcock S; Lee Bros. & Co. T. & P. A; 2 d.c. arc Stad; 1 a.c. Mayo 1000-110 v. s. ph. 16.000 altns. Ed. soc; 45 d. c. arcs 10amps; 1 a. c. arc 5.5 amps; 1500 a. c. incs; a. c. day cir; pwr. cir. 220 v; 375 hp. turb. Dayton; city cont. 36 lts. c.p.2000 $50 per yr.moonlt. 90

CADILLAC, 5,000—Cummer Elec. Lt. Co. (Began op. 1890) cap $——; W. W. Cummer P. N. V. Gerrish S; J. Cummer T; G. D. Westover M. P. A. & Supt; 4 arc T-H; 2 a.c. T-H, Ft. W. 1040-104-52 v. s. ph. 16,000 altns. T-H soc; 150 d.c. arcs 6.8 amps; 4000 a. c. incs; 500 hp e. Allis, Ball; 700 hp. b.Wickes; city cont. 25 lts. c. p. 1200 $68.32 per yr. all nt; wood $1.25. 110

CALUMET--See Lake Linden.

CARO, 3,000—Caro Lt. & Pwr. Co.; cap. $25,000; C. Montague, P.; F. S. Wheat, S.; J. H. Harris, T. & Spt.; L. R. Peck, Eln.; 1 arc Std.; 1 a. c. Warren 1040-194 v., 16000 altns.; 40 arcs, 1,500 a. c. incs; 250 hp. e. Ide; 250 hp. b. 110

CARSON CITY, 1,200—Carson City Elec. Lt. & Pwr. Co. (Began op. 1892); cap. $10,000; F. A. Rockafellow, P., M. & P. A.; Lulu Rockafellow, S. & T.; G. Lowe, Eln; 1 arc Std.; 2 d. c. pwr. Westg. 110 v.; 1 a. c. s. ph. Natl. 1000-100-50 v., 14,500 altns.; T.-H. soc.; 32 arcs, 500 a. c. incs.; d. c. day cir.; 140 hp. e. Ball; 170 hp. b. ——; city cont. 13 arcs, 2000 c. p. $60 per year, moonlt., mdnt. 39

CASEVILLE, 900—Caseville Elec.Lt. Co. (Began op. 1890); cap. ——; R. L. Hubbard P; S. H. Cochran S. 110

CASSAPOLIS, 1,700—Cassapolis Milling Co. (Began op. 1893); 1 d. c. arc Warren; 1 a. c. Warren 2000-100 v. s. ph. 16800 altns; T-H. soc; 25 d. c. arcs; 2 a. c. arcs; 700 a. c. incs; 75 hp. e. Atlis; 113 hp. b. Atlis, Lansing; city cont. 25 lits. c. p. 2000, $—— per year, mdnt; coal, wood & sawdust. 110

CENTREVILLE, 800—Water & Elec.Co. (Began op. 1897); cap. auth. & issued $10,000; H.J. Hampson P; E. L. Clapp S. & P. A; J. P. Taylor T; J. Simpson Ch. Engr. & Elecn; 1 a. c. G. E. 1040-104 v. 16,000 altns. Ed. soc; 500 a. c. incs; 90 hp. turb; city cont. 58 lts. c. p. 30 $600 per yr. moonlt. 21

CASS CITY, 813*—City Elec. Lt. Plant: 2 d. c. arc. 1 a. c. Ft. W; 16,800 altns. 40 d c. arcs; 1000 a.c. incs.

CENTRAL LAKE—Electtic Light Plant. 51

CHARLEVOIX, 3,000—City Elec. Lt. Plant (Munic). (Began op. 1894) cost $90,000; J. H. Martindale Supt; 2 a. c. Westg. 2,000-100 v. s. ph. 7,200 altns. S-M. soc; 24 a.c. arcs; 3000 a. c. incs; 150 hp. e. Ball; 350 hp. b. Lansing; city cont. moonlt. mdnt. 110

CHARLOTTE, 5,000—Charlotte Elec. Co. (Began op. 1889) cap. $40 000; W. P. Engel P, M. & P. A. Z. G. Engel S. & T. 2 arc T-H; 2 a. c. Westg. 1000-100-52 v. 16,000 altns. Westg. soc; 85 arcs; 2,500 a. c. incs; 600 hp. e. Westg. Std; 250 hp. b. Phoenix, Saginaw; city cont. 70 arcs c. p. 2000 $74 per yr. all nt. mdnt; coal $2.60. 110

CHEBOYGAN, 6,489—Cheboygan Elec. Lt. & Pwr. Co. (Began op. 1888); A. McArthur P; C. E. Mould S & T; A. R. MacKinnon P. A. & Supt; 3 d. c. arc T-H; 1 d. c. pwr. gen. T-H; 2 a. c. G. E. 1060-106 v. s. ph. 7,200 altns. T-H soc; 135 d. c. arcs 6.8 amps; 9 a. c. arcs 6 amps; 3000 a. c. incs: pwr. cir. 500 v; 250 hp. turb. Leffel; city cont. 44 lts. c. p. 1200 $65. per yr. moonlt. all nt. 32

CHELSEA, 2,000.—Municipal Elec. Lt. & Wtr. Wks. (Began op. 1898); bds. auth. $40,000, 5 p. c. int; G. L. Lighthall M. & P. A; 1 d. c. arc G. E; 1 d. c. Ft. W. 220 v; T-H. soc; 30 d. c. arcs 10 amps; 18 d. c. inc. arcs; 1000 d. c. incs; d. c. day cir. pwr. cir. 220 v; 200 hp. e. Allis; 400 hp b. Stir. 110

CHESANING—City Elec. Lt. Plant (Munic.) W. E. Coryell P. A. & Supt; 1 d. c. arc Stand; 1 a. c. Warren 1000 100 v. s. ph. 16,000 altns. T H soc; 25 d. c. arcs 9.6 amps; 1200 a. c. incs; 88 hp. e. Watertown; 140 hp. b. Erie. 121

CLARE, 2,500—Clare Elec. Lt. Co.; cap. $15,000; S. C. Kirkbride. P.; A. J. Doherty, S., T. & P. A.; F. E. Doherty, M.; A. DuBois, Spt.; 2 arc Ft. W., T.-H.; 1 a. c. Ft. W., 1000-100 v., 14,000 altns.; T.-H. soc., 60 arcs; 1,200 a.c. incs.; 150 hp. e. Rus.; 200 hp. b., Wickes; city cont., moonlt., mdnt. 99

CLINTON, 1,200—Town of Clinton, (Munic.); cap. $12,000; bds. $4,000; F. Ellis P. A.; 1 arc Ft. W.; 1 a.c. Ft. W. 1000-100 v., 14,000 altns.; T.-H. soc.; 29 arcs, 11 a.c. arcs; 575 a.c. incs.; 150 hp. e. F. & S. 85 hp. b. Atlas; moonlt., mdnt. 127

COLDWATER, 6,000—City of Cold., Bd. of Lt. & Wtr. Comrs. (Munic.) cost $40,000; P. H. Sweeney S. L. A. Dillingham Supt. & P. A; 3 arc W. E, Ft. W; 2 a. c. Natl; 1120-56 v. s. ph. 15,000 altns. T-H soc; 130 arcs; 6,300 a. c. incs; a. c. day cir; 300 hp. e. Rus; 240 hp. b. Lansing; moonlt. 1 A. M; coal $2.65. 110

CONSTANTINE, 1,500—Constantine Elec. Co. cap. $6,000; L. A. Strohm P, M. & P. A. S. A. Morrison S. & T. 108 street incs Heisler; 60 hp. turb. S. & B; city cont. moonlt. all nt. 99

CORUNNA, 1,800—Shiawassee Lt. & Pwr. Co.; cap. auth. $20,000; W. Currie P; H. A. Sprague S. T, M. & P.A: 1 a.c. Warren 5500-220-110 v. 7200 altns. Ed. soc; 37 a. c. arcs; 1200 a. c. incs: 125 hp. e. Ideal; 100 hp. turb. Leffell; 90 hp.b. Atlas: moonlt. mdnt. Co. also lts. to town of Shiawasseetown. 32

CROSWELL, 900—Croswell Elec. Lt. Co.; cap. $10,000; J. H. Farley, P.: G. H. Sherk, S. & P. A.; W. H. Aitkin, T.; C. Hanson, M.; 1 a.c. Ft. W. 1000-100 v., 16,800 altns.; T.-H.soc.; 1 a.c.arcs: 500 a.c. incs.; 50 hp. e. Ide.; — hp.b. tublr.: city cont., moonlt., 11 P. M. 127

CRYSTAL FALLS—Crystal Falls Light & Water Co. C. T. Roberts, Pres., Mgr. & Pur. Agt.; 500 alt. inc. Westinghouse; no d. c.; 62 st. lights, 25 c. p. inc.; 75 h. p. eng. Westinghouse. †

DECATUR, 1,356—Decatur Elec. Lt. Co. (Began op. 1899) (Munic.); cost $8, 00, E. N. Hopper P; S. F. Beach S; C. Lisk Ch. Elecn. 92p

DETROIT, 285,704—Detroit Elec. Lt. & Pr. Co.; cap. $605,000; bds. $350,000; Hoyt Post Recr; E. F. Phillips M; 100 arc, 30,000 alt. inc. Wood; 1000-100-50 v. T-H soc; day cir., dir. 220 alt. 1000-100-50 v; 150 hp. mo; 1,500 hp. e. Williams, B. & W; 1,200 hp. b. Heine. Nat 11n

Edison Illg. Co., of Detroit; (Began op. 1886) cap. auth. & issued $900,000; G. Peck, P; G. Wiley S. T. & P. A; A. Dow M; G. W. Cato Ch. Elecn; 24 d.c. Ed, G. E. 240-120 v. Ed. soc; 1,400 d. c. inc. arcs; 85,000 d. c. incs; d. c. day cir; pwr. cir. 240 v; 3,850 hp. e. McI. & S, A. & S. Noye, Taylor; 2,750 hp. b. Bab. & W, Root; 3,694 kw. chloride accr. 110

Peninsular Elec. Lt. Co. cap. auth. & issued $150,000; H. Post P. G. Wiley S. G. Peck T. E.F. Phillips M. A. Dow P. A. 15 d. c. arc Brush 6 a. c. Westg. 1000-108-120 v. s. ph. 7,200 & 16,000 altns. Ed. soc; 300 d. c. arcs 9.6 amps; 30 a. c. inc. arcs; 30,000 a. c. incs: a.c. day cir; 1,000 hp. e. Ball, Cummer, Wright; 1400 hp. b. Bab. & W. 99

City of Detroit (Munic.) (Began op. 1895) cost $815,000; cap. pd. in $720,620; bds. auth. $800,000, outstg. $650,000, 4 p. c. int; F. F. Ingram P; A. S. Guerin S. & P. A: W. M. Daly Supt. & Ch. Engr; 23 arc W. E; 3 a.c. 2 ph. Westg. 1100-110 v. 5,000 altns. Ed, T-H soc; 2,300 d. c arcs 9.6 amps; 15 a. c. arcs; *6,700 a. c. incs*; a c. day cir; 2,300 hp. e. Hodge, *Wms; 2,300 hp* b. tublr; all nt; coal $2.05. 70

Rochester Lt. & Pwr. Co. (Began op. 1 auth. & issued, $10,000; J. Winter P; Murtrie S; F. C. Andrews T; J. C. Farrar Jackson P. A; G. R. Johnson Supt; L. Ch. Engr; 1 a. c. Westg. 1000-100 v. s. altns. T-H. soc; 18 a. c. arcs; 850 a. c. inc mo. Westg; city cont. 18 lts, c. p. 2000. moonlt. mdnt; coal $2.55.

DOLLAR BAY—See Houghton.

DEXTER, 900—Dexter Elec. Lt. & Pwr. C

DOWAGIAC—Elec. Lt. Dept. Beckwith E $150,000; W. T. Hedden, Man. & Pur. Ag Std.; 1,500 dir. inc., Ed.; 6,000 alt. inc., Ma 125 & 3,300-1080-100-50 v.; T.-H., Ed., W day cir., 3080-1080 v., 115 h. p. mo.; 800 Leffel, New Am.; city cont.: also li chapan.

DUNDEE, 15,000—Dundee Elec. Lt. Co. 1894); cap. auth. $12,000; D. N. Williams, Avis S, M. & P. A; J. B. Thorne T: 1 d. H; 1 a. c. T.-H. 1100-50 v. s. ph. 15,000 al soc: 30 d.c. arcs. 6 8 amps: 1000 a. c. incs; Lansing; 120 hp. b. Lansing; city cont., 2 1200 $1,200 per yr, moonlt, mdnt; coal $1.9

DURAND, 3,000—Village of Durand (Mu gan op. 1896) bds. outstdg. $ 0,000; W. H S. & P. A. 1 arc Ft. W; 1 a. c. Ft. W. 16,800 altns. T-H soc; 21 arcs; 3 a. c. arcs; incs; 100 hp. e; 800 hp. b; moonlt.

EATON RAPIDS, 2,500—C.S. & E.E. Horn op. 1887) cap. $——; C. S. Horner P. A. arc T-H; 40 arc; 20 d. c. inc. arcs; 200 d. hp. e. A. & S: 50 hp. turb. Leffel; 75 hp. city cont. moonlt. mdnt.

EDMORE, 800—Wm. White Owner; 1 d.c. d. c. inc. arcs 5 amps; 400 d. c. incs; 70 hp & Co; city cont. 25 lts. c. p. 50 $300 per yr. gasolene $.10 per gal.

ESCANABA, 9,000—City of Escanaba (Mun $70,000: J. Roemer P. A. & Supt; 2 arc T-H, Ft. W. 1000-52 v. —— altns. T-H, Ed. arcs 5.6 amps; 1,500 a.c. incs; 250 hp. e. 325 hp. b. Stir. Erie: city cont. 68 lte. c. p. per yr. moonlt. all nt; coal $3.50.

EVART, 1,700—Village Elec. Lt. Plant. (Began op. 1894); cost $13,200; bds. $9,00 $5,000 6 p. c. int; E. F. Birdsall P; I. Chase Bennet T; Bd. of Trustees P.A: E. Seath Sup Std. 230 v; T-H soc; 18 d.c. inc. arcs; 2,000 d 80 hp. e. Erie; 120 hp. b. Wicks.

FENNVILLE, 800—Fennville Roller Mill Co. op. 1901); cap. auth. & issued $ 0,000; T. B. Mgr; 13 arcs; 800 incs; 100 hp. e. Cooper; 16 city cont. 5 arc lts.

FENTON—Fenton Elec. Lt. & Power Co., c 000. D. Horton, Pres.; D. W. Peabody, V. Pr W. Millard, Sec. and Treas. 50 arc Western 1,200 inc. National; 145 hp. e. Allis; 30 lts. c. 60 per yr. moonlt. mdnt; coal $2.60.

FLINT, 12,000—People's Elec. Lt. Co.; cap. J. J. Hurley P; C. T. Bridgeman S. & T; F. M. & P. A; F. D. Lane Supt; 3 arc T-H: 2 a 1000-104-52 v. 16,500 altns.; T-H soc: 104 arc a. c. incs; 425 hp. e. Westg., Atlas: hp. b. Atl cont. 1 A. M.

FLUSHING, 1,000—Flushing Elec. Lt. & Wt Munic.) (Began op. 1895); cap. $30,000; F. luy Supt. & T. A: 1 d. c. arc, Ft. W; 1 a. c. 1000-100 v. s. ph. 16,800 altns. T-H soc: 3000a. 100 hp. e. Rus; 140 hp. b. Vulcan; city cont c. p. 2000 $60 each. per yr. moonlt; coal $2.50

FOWLERVILLE, 1,400—H. Greenaway, own gan op. 1891) cost $10,000; 1 arc W. E; 1 d 120 v. Ed. soc; 40 arcs 9.5 amps; 200 d.c. incs e. Bckye; 60 hp. b. Bckye; city cont. 15 a —— $60 p. yr. moonlt; coal $2.50.

FRANKFORT—Frankfort Electric Light arc. Standard.

FRANKLIN—See Houghton.

FREMONT, 2,000—Fremont Elec. & Water (Munic.): (Began op. 1897); C. T. Lloyd Elecn; H. Schoolmaster Ch. Engr; 1 d. 220 v; 1 a.c. G. E. 1040-104 v. s ph. T-H soc arcs 8 amps; 1200 a.c. incs; 175 hp. e. Rus; b; moonlt. mdnt; coal $2.25.

Elec. Lt. Plant (Munic.); R. Hart-
; D. Hartnell Ch. Engr: 1 d. c. arc
rren 1100-110 v. — ph. 16,000 altns.
arcs 6.8 amps; 2000 a. c. incs; 250
p b. Pratt. ✠ 121

380—City Elec. Lt. Plant; (Munic.)
cost $17,000; C. A. Clark P; H. A.
pt; 1 d. c. arc Ft. W; 1 a. c. Ft. W.
altns. Ed. soc; 24 d.c.arcs 9.6 amsp;
225 hp. b, Erie. 91

—Schulz & Prindle, owners; (Began
—; F. L. Prindle, M. & P. A.; 1 a.c.
-100 v. 7200 altns. S-M soc; 800 a.c.
Dolan. 110

,7,000—City of Grand Haven (Mu-
; bds. $10,000; W. H. Mead, M. &
V.; 1 a.c. Ft. W. 2000-100 v, 7,200
; 76 arcs; 2,500 a.c. incs.; 150 hp. e.
18

;—City Plant. Cost $12,000. 50 arc
ng. Lansing. †

IS, 2,000—Marais Lumber Co.; J.
; R. A. Alger V. P, Detroit; J. F.
Grand Marais: 2 a.c. Ft.W, Westg.
7,200 altns. T-H soc; 17 a. c. arcs;
5 hp. e. Warren; 130 hp. b; mdnt.
110

S, 87,565—Edison Lt. Co., of Grand
p. 1888); cap. $200,000; D. McCoy,
Bechtel, S.; A. F. Walker, Spt. &
tman Ch. Engr; 4 arc, T-H; 12
. Ed. soc; 150 arcs; 900 d. c. inc.
00 d. c. incs; d. c. day cir; 2050 hp.
Westg; 1,600 hp. b. Stir. (Has ab-
Rapids Elec Lt. & Pwr. Co. 110

Lt. Co. (With this Co. are cons.
., Pwr. & Ht. Co. and West Mich.
——; W. Judson P; R. J. M. Danley
1 a. c. 2 ph. Stan. 1000-2000-10,000
tns. Ed. soc; 30 a.c. arcs; 3,000 a c.
.; pwr.cir. 500 v; 466 hp. turb. Leffel
Lowell, 18 miles). 110

Wks. (Munic. Plant); Jos. Emmer
B. Myers Supt; J. Rutlidge Elecn;
43 d.c. arcs; —— hp.e. Rus; all nt.
91

—Grayling Elec. Co. 92d

Greenville Elec. Lt. Co. C. T.
eas. and Man. 60 arc, 375 inc. T.-
l. †

—Grosse Point Elec. Lt. Co.; T. H.

Houghton.

INGS, 1,000—Municipal Elec. Lt.
; G. Le Smith M, P. A. & Supt. 1
. 2000-100 v. 7,200 altrns. T-H, Ed.
1300 a. c. incs; 125 hp. e. Ridgway;

t Elec. Lt. & Wtr. Wks. (Munic.);
$18,000; J. H. Colby P. & Supt;
J. B. Westbrook M. & P. A; 1 a. c.
7,200 altns. T-H soc; 22 a. c. arcs;
) hp.e. Rus; 200 hp. b. Erie. 21

00 Anderson Bros. Owner; A. F.
1 a. c. Westg; 1000-100 v. s. ph.
soc; 8 a. c. arcs; 300 a. c. incs; 75
nt. 14 lts. c. p. —— $—— per yr.
110

—Hastings Elec. Lt. & Pwr. Co.
cap. $15,000; L. E. Stauffer P. W.
McCoy T, M. & P. A; 2 d. c. Ed.
soc; 75 d. c. inc. arcs; 2,000 d. c.
& B; 200 hp. b. Spring; city cont.
50 per yr. moonlt. all nt; coal $2.70.
110

00—City of Hillsdale (Munic.); cost.
W.; 1 a.c. Ft. W. 2000-100 v., ——
52 arcs; 1,000 a.c. incs.; 200 hp. e.
110

HOLLAND, 10,000—Holland City Lt. Plant (Munic.) (Began op. 1893) cost $43,000; W. Van Eyck S. J. De Young M. & Spt; 1 arc Std; 2 a.c. Westg, Natl. 2200 -1100-110 v. s. & 2 ph. 7,200 & 16,000 altns. Ed, T-H soc; 59 a. c. inc. arcs; 5500 a. c. incs: a. c. day. cir; 400 hp. e. Rus, Nord; 500 hp. b. Erie, Lansing, Stir; moonlt. 1 A. M; coal $2.62. 110

HOLLY 1,500—Holly Elec. Lt. & Pwr.Co. (Began op. 1892); cap. $10,000; A. Green P; C.H. S. Poole S, M. & P. A; 1 arc Std; 2 a. c. Natl. Warren 1000-100 v. s. ph. 16,000 altns. T-H soc; 26 arcs; 1,200 a.c. incs; 100 hp. e. Rus; 100 hp. b. Brennan; city cont. 26 lts. c. p. 2000 $60 per yr. moonlt. 1 A. M; coal $1.75. 110

HOMER, 1,097—Elec. Lt. & Pwr. Co.

HOUGHTON, 3,500—Peninsula Elec. Lt. & Pwr. Co. (See Lake Linden for Lake Linden station.) (Began op. 1887); cap. auth. & issued $425,000, 8 p. c. div; no bds; J. H. Seager P; J. B. Dee S. & T; J. R. Dee M. & P. A; F. L. Barrett Supt; J. Nelson Ch. Engr; F. H. Brooks Ch. Elecn; 2 arc G. E; 6 a. c. G. E. 2080-230-115 v. s. & 2 ph. 15,000 & 7200 altns. Ed. soc; 484 a. c. arcs 6.6 amps; 130 d. c. arcs 6.6 amps; 39,150 a. c. incs; a.c. day cir; 3,800 hp. e. Ball, Bullk, Wms, Westg; 1800 hp. b. Stir. Burt; city cont. 130 lts. c. p. 2000 $90 per yr. all nt. (This station also lts. Arcadian, Atlantic Mine. Dollar Bay, Franklin, Franklin Junior, Hancock, Hurontown, Quincy and Ripley. 32

HOWARD CITY, 1,500—HowardCity Elec.Lt. &Pwr. Co; cap. $5,000; L. E. Morgan, P. & M.; S. Lisk, S. & P. A.; A. O. Donald, T.; 2 d.c. Det. 120 v.; W.-B. soc.; 10 d.c. inc. arcs.; 1,000 d.c. incs.; pwr. cir.; 100 hp. e. Bartlett; 100 hp. b Bartlett; city cont. moonlt. 18

HOWELL, 3,500—Howell Elec. Lt. & Pwr. Co. (Began op. 1890); cap. $10,000; C. G. Jewett P. & P. A; R. B. Bell S; W. J. Miller T; 2 arc W.E; 1 a.c. G.E. 1155-104 v. 15,000 altns. Ed. soc; 70 arcs; 1500 a. c. incs; 160 hp. e. Ball, Westg; 160 hp. b. tublr; city cont. 43 lts. c. p. 2000 $60 per yr. moonlt. mdnt; coal $2.15. 110

HUDSON, 3,200—Hudson Elec. Lt. Co. (Began op. 1889) cap. $25,000; D. H. Carpenter P. G. F. Cevis S, M. & P. A. O. How s T. 2 d, c. arc Schuy, T-H; 2 a c. H-T 1000-50 v. 16,000 altns. T-H soc; 65 d.c. arcs 6.8 amps; 3,100 a. c. incs; 150 hp. e. Lansing; 160 hp. b. Atlas; city cont. 36 lts. c. p. 1200 $60 per yr. moonlt. all nt; coal $1.85. 99

IMLAY CITY, 1,500—Imlay City Elec. Co.; cap. $8,000; bds. 2,000; M.J. Haskin, P.,S.&P.A.; R. Haskins M.; B. Deneen, Spt.; 1 d.c. Det., 110 v.; Ed. soc.; 12 d.c. inc. arcs.; 600 d.c. incs.; 75 hp. e. C. & T.; 100 hp. b. C.& T.; city cont., moonlt., mdnt. 127

IONIA, 5,000—Ionia Elec. Co. cap. $25,000; H. R. Wagar P. O. S. Wood S. & M. 1 arc T-H; 2 a.c. G.E. 6600-115 v. s. ph. 7,200 altns. T-H soc; 90 arcs; 2,000 a.c. incs; a. c. day cir. 115 v; 400 hp. turb. Leffel; city cont. 64 lts. c. p. 2000 $75 per yr. moonlt. mdnt; coal $3. 110

IRON MOUNTAIN, 8,000—Iron Mountain Elec. Lt. & Pwr. Co.; cap. $50,000; F. A. Brown. P.; J. F. Hancock, S. & T.; G. Irving, P. A. & Spt.; 3 arc Brush; 3 a.c. T.-H. 110 -52 v., 16,000 altns.; T.-H. soc.; 74 arcs.; 2,800 a.c. incs.; 250 hp.e. Allis; 300 hp. b. tublr; city cont. 52 arcs c. p. 1200 $91.25 per yr. moonlt., all nt; coal $4.20. 32

IRONWOOD, 8,000—Twin City General Elec. Co.; cap. $400,000; E. D. Nelson, P. & T.; A. F. Jahn, S.; G. Beck, P. A. & Spt.; 2 arc Brush; 5 a. c., s. ph. G. E., Natl. 1040-104-52 v., 16,000 altns.; T.-H., B.-S. soc.; 90 arcs; 5,000 a. c. incs.; — a. c. day cir.; 650 hp. e. Allis; 600 hp. b. Atlas, Allis; city cont. 60 arcs c. p. 2000 $7.75 per mo. moonlt; coal $3.40. 94

ISHPEMING, 12,000—Negaunee & Ishpeming St. Ry. & Elec. Co.; cap. $150,000; Capt. S. Mitchell, P.; A. B. Miner, S., T. & M. H. F. Pearce, P. A. & Spt.; 4 arc T.-H; 2 a.c. T.-H. 2000-104-52 v; 7,200; T.-H soc.; 100 arcs, 60 a.c. arcs; 4,000 a.c. incs.; 600 hp e. Ide., Westg.; 350 hp. b. Bab. & W. Kendall; city cont. 81 lts. c. p. 2000 & 1200 all nt. 110

ITHACA, 2,000—Ithaca Lt. & Pwr. Co. (Began op. 1891) cap. $10,500; bds. $1,770; C. E. Webster Actg. P. J. B. Crawford S. M. & P. A. E. J. Heath Supt. 1 arc T-H; 2 a. c. T-H 1000-104-52 v. 15,000 altns. T-H soc; 30 arcs 6.8 amps; 1000 a. c. incs; 175 hp. e. Ball, Lansing; 200 hp. b. Lansing; city cont. moonlt. mdnt. 99

JACKSON, 25,000—Jackson Lt. & Pwr. Co.; cap. $100,000; W. A. Foote P. & M; A. N. Foote S. & T; J. H. Bootes, Supt; 6 arc T.-H; 4 d.c. Ed. 500 v; 2 a. c. T.-H. 2080-112 v. 15,000 altns; Ed. soc; 300 arcs, 150 a.c. arcs; 6,000 a.c. incs; day cir; pwr. cir. 500 v; 1,500 hp. e. Lansing; 1,200 hp. b. Lansing; city cont. 238 lts. c. p. 2000 $67.65 per yr. moonlt. all nt; coal $8. 110

JONESVILLE, 1,200—Jonesville Elec. Lt. & Pwr. Plant; (Munic.) (Formerly Jonesville Elec. Lt. & Pwr. Co.); cost $10,000; bds. $10,000, 4 p. c. int; G. T. Cadwell Supt; W. Sala Ch. Engr; 1 a. c. Warren 1100-104 v. s. ph. 16,000 altns. T-H soc; 45 a. c. arcs; 1500 a. c. incs; 150 hp. e. Bates; 160 hp. b. Mansfld. 21

KALAMAZOO, 25,000—Kalamazoo Valley Elec. Co. cap. auth. $500,000; W. A. Foote, P; S. S. Hulbert S; J. B. Foote T; H. C. Hoagland Supt; 1 d. c. gen 600 v; 2 a. c. G. E. Ft. W. 2080-116 v. 3 ph. 7,200 altns. Ed. soc; 500 a. c. inc. arcs; 8,000 a.c. incs; a.c. day cir d. c. pwr. cir; 1000 hp. e. L. & B; 3000 hp. turb. Leffel; 1,000 hp. b. Heine. 110

City Elc. Lt. Plant (Munic. Began op. 1895); cost $45,000; W. , aaris P. A, Supt. & Ch. Engr; 3 d. c. arc Ball, W. E; 253 d. c. arcs 9.6 & 6.6 amps; 275 hp. e. Rus; 300 hp. b. Stir. 110

KALKASKA, 1,500—Kalkaska Elec. Lt. Plant; (Began op. 1899); cap. auth. $5,000; Wm. Winters owner; 1 d. c. arc T-H; 1 d. c. Westg. 220 v; Ed. soc; 32 d.c. arcs 6.8 amps; 400 d. c. incs; 50 hp. e. ——; 50 hp. b; city cont. moonlt. 30

LAKE LINDEN, 5,000.—Peninsula Elec. Lt. & Pwr. Co. (See Houghton for Houghton station). Officers for this station are F. L. Barrett Supt & P. A; F. H. Brooks Elec. Engr; S. Robinson Ch. Engr; 4 d c. arc F. H, G.E; 3 a. c. G.E 2000-116 v. s. ph. 15,000 altns. Ed. soc; 150 d. c. arcs 6.8 amps; 40 a. c. arcs 6 amps; 13,000 a.c. incs; a.c. day cir; 7 0 hp.e. Westg, Wme; 600 hp. b. Burt; (This station also lts. Calumet, Centennial, Kearsarge, South Lake Linden, Osceola, Red Jacket, Tamarack and Wolverine. 51

LAKEVIEW, 1,200—Lakeview Elec. Lt. Co.; Macomber & Bale, owners; cap. $ ——; 1 a.c. Ft. W. 1000-50 v., —— altns.; Warren soc.; 6 a.c. arcs; 550 a.c. incs.; 60 hp e. Atkins.; 2 b. tublr.; city cont, moonlt., 11 P. M. 18

LANSING, 18,000—Municipal Elec. Lt. Plant. (Began op. 1882); E. A. Edgerton Supt; C. H. Way Ch. Engr; 6 d c. arc T-H; 4 a. c. T-H, Ft. W. Westg. 1000-4 v. s. ph 16,000 altns; T H. soc; 170 d. c. arcs 9.8 & 6.8 amps; 60 a. c. arcs 6.5 amps; 14,000 a. c. incs; d c. day cir 700 hp e. Boyce, Lansing; 330 hp. b. Lansing; city cont. 146 lts. c p 2000 $75 per yr. all nt; coal $2.45 110

LAPEER, 3,000—Lapeer Elec Co., cap. $30,000, E. C. Roberts P., H. P. Merriam S. T. & P. A; 1 arc Ft. W. [illegible] 15,000 altns; T.-H. soc; [illegible] arcs, 1,200 a.c. incs; 21 hp. e Ide; 20 hp. b. [illegible] city cont. [illegible] lts. c. p. 1200 $2.30 per yr. moonlt. [illegible] A. M. coal $8. 110

LESLIE, [illegible] Leslie Elec Lt. & Pwr Co.; cap. $10,000; W. H. [illegible] P.; A. H. Green S. T. & P. A; [illegible] F. M. A. Osborn Supt. 1 arc W. [illegible] arcs; [illegible] e. Lansing; 30 hp. b. Lansing; city cont. moonlt. mdnt. 110

LOWELL, 2,000—City of Lowell Lt. & Pwr. Plant; Marvin [illegible] $25,000; C. Berger, P.; D. G. Lock, S. & P. A; C. S. Pingree Supt. 2 arc Ft. W. [illegible] Westg. 2000-2000-100 v. 7,200 altns. T-H soc; 30 arcs 1,200 a.c. incs; a.c. day cir; 200 hp. turb. Leffel; moonlt. 18

Lowell Water & Lt. Co., see Grand Rapids.

LUDINGTON, 9,000—Stealns Lt. & Pwr ($——; F. W. Hawley M; 4 arc Brush; 1 [illegible] 2000-104 v., 15,200 altns. Ed. soc; 190 arc a.c. incs.; 200 hp. e. Allis; 300 hp. b. tul cont. 49 lts. c. p. 1800 $60 per yr. moonlt. all

MANCELONA, 1,700—Mancelona Elec. Lt. Co.; cap. $——; C. Emery, owner & M.; 2 [illegible] 110 v.; T.-H. soc.; 15 d.c. inc. arcs.; 625 d. 100 hp. e. A. & S.; 86 hp. b. tublr.; city cont., mdnt.

MANCHESTER, 2,000—Kingsley Milling C $——; J. H. Kingsley M.; 1 a. c. T.-H. v., 15,000 altns.; T.-H. soc.; 700 a.c. incs. turb. Leffel; city cont., mdnt.

MANISTEE—Buckley & Douglass Lbr. Co.; Buckley, Pres.; T. J. Elton, Sec.; J. M. [illegible] Treas.; 23 arc, 600 dir. inc., Ft. W.; 110 v soc.; day cir., 110 v., 30 h. p. mo.; 100 h. p. [illegible]

Sands Elec. Ltg. Co. (Began op. 1890) cap L. Sands P; H. W. Magoon S. & T; B. J. S & P.A; 5 d. c. arc Brush; 1 d. c. Brush 20[illegible] Brush 2000-100 v. —ph. 16,000 altns. Ed. soc arcs 10 amps; 1,000 d. c. incs; 3,000 a. c. inc e. Allis; 400 hp. b; city cont. 108 lts. c. p. per yr. moonlt; coal $2.25.

MANISTIQUE, 2,940*—Manistique Lt. (auth. & issued $20,000; B. Gero P. & M; V. pell S. & T; V. X. Lyon P. A. & Supt; 2 a ren 2000 100 v. s. ph. 16,000 altns. T-H soc arcs 5000 a.c. incs; a.c. day cir; when dark 400 hp. turb. Lef; city cont. 26 lts. c p. 20[illegible] yr. moonlt. mdnt.

MARINE CITY, 4,000—Marine City Roller cap. $18,000; E. Arnold, T.; R. Monn, M. Std.; 2 a.c. Ft. W., Hels. 1000-100- v., ——[illegible] H. soc.; 25 arcs; 1300 a.c. incs.; 125 hp. e. [illegible] 100 hp. b tublr; city cont., moonlt., mdnt.

MARLETTE, 100—Village of Marlette (bds outstanding $4,000; 1 a.c. —— —— altns; T.-H. soc.; 3 a.c. arcs; 450 a.c. incs. e. Cooper-Roberts; 150 hp. b. Lansing; all [illegible]

MARQUETTE, 10,000.—Lt. & Pwr. Commis nic.) (Began op. 1899); cap. $100,000; bds. issued, $$95,000, 4 & 5 p. c. int; Jas. Ruse E. Sherman S; Aug. Machlets T; C. Retal P. A; 2 d. c. arc Brush; 1 a.c. Westg. 220 ph. 7200 altns. Ed. soc; 120 d. c. arcs 9.6 am c. arcs 6 amps; 6 000 a. c. incs; a. c. day cir turb. Dayton; city cont. 94 lts. c. p. 2000 $ all nt.

MARSHALL, 5,000—City of Marshall. ((Began op. 1893); cost $50,000; bds. outstan 000; P. S. Joy P; A. & Spt; 2 arc. Brush; 1 W 2000-100 v. s. ph. 16,000 altns; T.-H. arcs, 24 a.c. arcs; —— a.c. incs; 430 hp. tur

MASON, 1,800—Mason Wtr. & Elec. Lt. Wks cost $20,000; W. L. Clark P; C. L. Casterl A. Howard T; H. E. Coburn P.A. & Supt; 2 1 a. c. T-H 2100-52-104 v. s. ph. 15,000 altns. 44 arcs. 4 0 a. c. incs; 100 hp. e. Ide; 1[illegible] Lansing.

MENDON, 1,000—Mendon Elec. Lt. Co. (B 1895) cap $10,500; D. B. Berkley P. F. [illegible] W. P. Custard T. A. Custard M. & P. A. 1 Sc. 1 a. c. T-H 1100-50 v. s. ph. 15,000 al soc. 30 arcs 6.8 amps; 700 a. c. incs; [illegible] Lansing; 75 hp. b. Lansing; city cont. mdnt.

MENOMINEE, 12,000—Menominee Elec. L Pwr Co. Began op. 1891 cap. auth. & iss [illegible] $25,000, 6 p. c. int; A. Spi [illegible] M. & Supt. 3 arc Brush; 4 d. c. [illegible] 2000-100 v. s. ph. 16,000 [illegible] amps. 13 d. c. inc. arcs; [illegible] a. c. & d. c. day cir.; [illegible] F. & S. Allis, H. O. & R; [illegible] 37 arcs c. p. 1200 $65 per [illegible]

MIDLAND, 3,000—Bristol Elec. Lt. Co.; c $[illegible] $5,000. C. Brown P; J. S. [illegible] & M; [illegible] Sherry, 1 a. c. 2 ph. G. E. [illegible] altns T-H soc; 13 d. c. arcs 6.8 amps; [illegible] purchased.

1,000—W. P. Lamkin, owner; cap. $——; 1 . 110 v.; T.-H. soc.; 5 d.c. inc. arcs.; 250 .; 60 hp. e. Rus.; 60 hp. b. tublr; 30 kw. accr. 18

D, 1,500—Milford Elec. Lt. Co. (Began op. , $12,000; F S. Hubbell Owner; 1 arc Brush; estg. 1100-100 v. s. ph. 16,000 altns. T-H soc; .8 amps; 1,200 a. c. incs; 175 hp. e. Rus; 200 blr; city cont. 23 lts. c. p. 1,500 $50 per yr. 110

E, 7,000—City Elec. Lt. Plant (Munic); suc- the Monroe Gas & Elec. Lt. Co.; sold to 1900. cont. 86 lts. c. p. 2000 $60 per yr. all $2.15.

MENS, 7,000—The Mt. Clemens Elec. Co.; p. 1897): cap. auth. & issued $60,000, 8 p. c. S. Donaldson P; A. Jacobi S, T. M. & P. A; reeman Supt; C. F. Lamb Ch. Engr; 3 d. c. ; 2 a.c. T-H 1040-104 v. s. ph. 16,000 altns. 110 d. c. arcs 6.8 amps; 5,000 a.c. incs; a. c. 625 hp. e. Ball, Lansing; 250 hp. b. Pratt, city cont. 81 lts. 1200 c. p. $58.12 per yr. all t when moon; coal $2.80. 110

PLEASANT, 4,500—Mt. Pleasant Elec. Co. p. 1890) cap. $25,000; W. F. Newberry P, T. W. McFadden M. & Supt. 2 arc T-H; 1 a. c. 0-104-52 v. s. ph. 16,000 altns. T-H soc; 66 amps; 1,500 a. c. incs; 110 hp. e. Ide; 160 hp. fel; 120 hp. b. 99

NG, 2,014—Electric Lt. & Pwr. Co.

ON, 30,000—Muskegon Trac. & Lig. Co.; ,000; bds. $300,000, 5 p.c. int; F. A. Nims P; den P. A; D. D. Erwin S; T. S. Barber T; chmond Supt; 7 arc Brush; 3 a c. Ft. W. 80-104 v. 7,200 altns. B-S, Ed. soc; 250 arcs; incs; pwr. cir. 500 v; 900 hp. e. Bckye. 800 hp. b. Musk; city cont. 250 arcs c. p. per yr. moonlt. all nt; coal $3. 89

EE, 4,000—City Elec. Co.

VEN, 489—New Haven Elec. Lt. Co.

000—City of Niles (Munic) cost $——; bds. ing $40,000; J. A. Cavanagh P. A. & Supt. 1; 1 a. c. Stan. 2000-104 v. 2 ph. 16,000 altns. 108 arcs; 4,500 a.c. incs; 125 hp. e. Payne; urb. Leffel; 125 hp. b. Phoenix. 121

BRANCH, 658—North Branch Elec. Lt. 92p

ILLE, 2,000—City Elec. Lt. Plant.(Munic).

GON, 1,200—Village of Ontonagon (Mu- outstanding $12,000; J. Vincent S. F.Moss upt. 1 d.c. S. & H. 220 v; Ed. soc; 8 d.c. inc. d. c. incs; 85 hp. e. Ide; 85 hp. b. tublr; 99

A—See Lake Linden.

1,100—Pioneer Elec. Co.: (Also lts. Aus- p. auth. & issued $25,000; H. N. Loud P; nd S; F. C. Ebling T, M. & P. A; T. Cliff c. T-H 1100-110 v. s. ph. 1500 altns. T-H cont. 90

2,000—Otsego Elec. Lt. Co.; cap. $——; tkins, P., T. & Spt.; C. E. Pipp, S. & M.; 1 1 d.c. Ft. W. —— v; T.-H. soc.; 25 arcs; incs.; 85 hp. e. Wms.; hp. b. Std.; city . M 18

00—Ovid Elec. Lt. & Wtr. Wks. (Began W. R. Shaw P; L. W. Vaughn S; M. O. A. C. Gardner M, P. A. & Supt; F.Vaughn ; 1 d.c. arc Stan: 1 a. c. Warren 1100-100 v. 000 altns. T-H soc; 24 d. c. arcs 10 amps; incs; 120 hp. e. Rus; 160 hp. b. Rus; city ts. c. p. 2000 $— per yr. moonlt; coal $2.35. 70

11,000—Owosso & Corunna Elec Co.; cap. I. D. H. Ralph, P., M. & P. A.; W. R. g, S. & T.; F. Stoddard, Spt.; 5 arc T.- . T.-H., Westg. 1080-104-52 v., 16,000 altns.; ; 125 arcs, 5 a.c. arcs; 5,000 a.c. incs.; a.c. pwr. cir. 525 v.; 800 hp. e. Atlas, Fish., 4 b. Atlas, Lansing; city cont. 76 arcs c. 5 & $95 per yr. moonlt all nt; coal $2.15. 99

OXFORD—Village of Oxford Electric Lighting Plant. G. O. Kinsman, Chairman of Board. 20 arc. Wood; 1,500 alt. arc., T-H; 1,000-08 v; 125 hp. e. †

PAW PAW, 1,500—Village Elec. Lt. Plant (Munic.) (Began op 1883); bds. issued $7,000, 7 p. c. int; T. J. Cavanaugh P; W. H. Mason S. & P. A; W. J. Ellis T; 1 a. c. W. E. 1100-100 v. s. ph. 16,000 altns. T-H soc; 56 d. c. arcs; 2000 a. c. incs; 40 hp. e. F. M. & Co; 120 hp. turb. Victor. 110

PETOSKEY, 4,000—Petoskey City Elec. Lt. Plant; H. J. Brownell, Spt.; 1 arc Brush; 4 d.c. Ed. 104 v.; 1 a.c. Ft. W. 1000-104 v., —— altns.; Ed. soc.; 28 arcs, 5 a.c. arcs, 26 d.c. inc. arcs; 2,500 d. c. incs., 500 a.c. incs.; 275 hp. e. Atlas., Ide.; 300 hp. b.; city cont. 42 lts. c. p. 2000 $52 per yr. mdnt. all nt; coal $3. 118a

PLAINWELL, 2,000—Arnold & Brownell Owners; cap. $ ——; 2 d. c. S. & H. 220-110 v; T-H soc; 40 d. c. inc. arcs; 800 d. c. incs; 180 hp. e. ——; 190 hp. turb. Trump; 180 hp. b; city cont. 20 arcs, 1600 c. p. $50 per yr. 1 A.M. coal $2.50. 99

PONTIAC—Pontiac Light. Co., cap. $100,000; bds. outstg. $350,000; H. D. Walbridge P; F. E. Morgan S. T. & P. A; B. L. Bowne Supt; 125 arc Standard; no d.c.; 125 hp. e. Russell; city cont. 123 arcs c. p. 2000 $67.60 per yr. moonlt. mdnt; coal $3.05. 92b

PORT HURON, 20,000—Excelsior Elec. Co. (Began op. 1884) cap. auth. & issued $120,000; bds. auth. & issued $75,000, 6 p. c. int; H. McMorran P; W. F. Davidson S, T. M. & P. A; J. E. Davidson Supt; J. Barney Ch. Engr; E. Barrett Ch. Elecn; 5 d. c. arc G. E; 1 d. c G. E; 3 d. c. pwr. G. E; 2 a. c. G. E. 1150 -110 v. 3 ph. 7200 altns. T-H soc; 250 d. c. arcs 6.6 amps; 20 a.c. arcs 6 amps; 5,000 a. c. incs; d. c. day cir; pwr. cir. 500 v; 2,000 hp. e. Ball, Rus; 2,500 hp. b. Stir; city cont. 120 lts. inc. & arc $70 per yr. moonlt; coal $—. 110

PORTLAND, 2,000—Village of Portland (Munic) (Began op. 1896) cost $25,000; O. E. Robinson P. P. N. More S. F. R. Derby T. H. A. Sprague M, P. A. & Supt. 1 a. c. s. ph. Ft. W. 2200-100 v. s. ph. 7,200 altns. T-H soc; 35 a. c. arcs; 2,000 a. c. incs; 350 hp. turb. Trump; moonlt. mdnt. 99

QUINCY, 1 600—Elec. Lt. Plant; (Munic.) (Began op. 1899); R. E. Young M. & Ch.Elecn; 1 a.c. Westg. 1100-100 v. 2 & s. ph. 7200 altns. T-H soc; 33 a.c. arcs 1,865 a.c. incs; 125 hp. e. Erie; 200 hp.b. Murphy. 21 See Houghton.

READING, 1,096—Village Elec. Lt. Plant (Munic.); (Began op. Aug. 1901).

RED JACKET—See Lake Linden.

REED CITY, 3,500—Reed City Elec. Co. (Began op- 1892) cap. $25,000; J. H. Andrews P, T. M. & P. A. 1 arc W. E; 1 a. c. Ft. W. 1000-100 v. 16,000 altns. T-H soc; 50 arcs 10 amps; 1,000 a. c. incs; 350 hp. turb. S. & B; city cont. mdnt. all nt. 99

RIPLEY—See Houghton.

ROCHESTER—Rochester Elec. Lt. & Pwr. Co. s

ROCKFORD, 711—A. A. Tower Owner; (Began op. 1893); 1 a. c. Ft. W. 110 v. T-H soc; 400 d. c. incs; d. c. day cir; 35 hp. turb. city cont. 50 lts. c. p. 16 $40 per yr. mdnt. 32

ROYAL OAK, 260*—Royal Oak Elec. Co.

SAGINAW, 42,345—The Bartlett Illg. Co.; cap. $50,-000; J. Hermann M; 104 arc, 2,200 alt. inc; 1000-52 v; T-H soc; day cir. 52 v; 900 hp.e. Bartlett; 600 hp. b. Wickes; city cont. 276 arcs c. p. 2000 $65 per yr. all nt; coal $1.25. †

Saginaw Elec. Lt. & Pr. Co., cap. $50,000. A. McIntyre, Pres.; R. Khuen, Treas. and Sec.; Jno. Hermann, Man.; 100 arc and 1,000 inc. Ft. Wayne; no d. c.; 225 h. p. eng. Bass. †

Swift Elec. Lt. Co., cap. $300,000; L. T. Hubbard P; A. Swift V.P; H. L. Brintnall S. & T; 200 arc Brush 6,000 inc. Westg; day cir. 50, 75-100 v; 1,000 hp. e. Allis. 118a

ST. CLAIR, 2,353*—St. Clair Elec. Lt. & Wtr. Wks. (Munic.); cost $ ——; C. J. Streit, Spt.; 1 arc Westg.; 1 a.c. W. E. 1000-160 50 v., —— altns.; T.-H., Ed. soc.; 35 arcs; —— a.c. . 150 hp. e. D. & C; 150 hp. b. Manning. 18

ST. IGNACE, 2,271—City Elec. Lt. Plant (Munic.); cost $7,000; F. E. Forristed Ch. Engr; 1 d. c. arc Stan; 50 hp. e. Westg; 80 hp. b. 91

ST. JOE—City Elec. Lt. Plant (Munic); (Began op. 1901); R. Jewell Supt. & Ch. Engr; 1 a. c. Westg. 1040-104 v. s. ph. 7,200 altns. 121 a. c. arcs; 115 hp. gasoline. 121

ST. JOHNS, 3,500—City of St. Johns (Munic.); bds. outstanding $35,000; E. L. Valentine, P.; G. M. Petrie, S.; W. Petrie, P. A. & Spt.; 2 arc T.-H.; 2 a.c. T.-H. 1000-104-52 v., 15,000 altns.; T. H. soc.; 50 arcs, 8 a.c. arcs; 1,200 a.c. incs.; 200 hp. e. Ide. (steam purchased); moonlt., mdnt. 127

ST. JOSEPH, 5,000—St. Joseph & Benton Harbor Elec. Ry. & Lt. Co. cap. $100,000; bds. $200,000, 6 p.c. int; W. W, Bean P, T.& P.A; W. H. Hull S; H. C. Mason Supt. 3 arc T-H, Brush; 3 a. c. T-H 1040-52 v. —— altns. T-H soc; 120 arcs, 32 a. c. arcs; 2,500 a. c. incs; pwr. cir. St Ry. 500 v; 750 hp. e. Wms: 500 hp. b. Bab. & W. Stir; city cont. 40 arcs c. p. 1200 $70 per yr. all nt. 99

City Electric Lt. Plant (Munic.) (Began op. 1901); cap. auth. $1,200; bds. auth. $1 200. 4 p. c. int; R. Javell Supt; Jos. Dansfield Ch. Engr; 1 a. c. Westg. 2640 v. s ph. 7200 altns. 122 a. c. arcs 6.6 amps; 115 hp. e. Nat'l; moonlt. all nt; gasoline $.07. 82

ST. LOUIS, 4,000—City Elec Lt. Plant (Munic).

SAULT STE. MARIE, 8,000—Edison Sault Elec. Co. (Began op. 1888) cap. auth. & issued $57,000; H. T. Dunbar P. W. Chandler S. W. F. Kingan M. & P. A. —— d. c. arc G-E; 3 a. c. G-E. 2300-110 220 v. 3 ph. 7,200 altns. Ed. soc: 6,000 d. c. incs: a. c. day cir; 110-220 v: d.c. pwr. cir. 500 v; 100 hp. e. Ball; 500 hp. turb. Leffel, S. & B; 200 hp. b. Erie; city cont. 82 lts. c. p. 1,200 $50 per yr. all nt. 110

SHELBY, 10,000—Village of Shelby, (Munic.); (Began op. 1895); bds. auth. $19,000, outstg. $17,000. 5 p. c. int; G. E. Dewey P; C. E Abraham T; G. B. Getty M. Supt. & P. A; F. Hart Ch. Elecn; 1 d. c. T-A; 2 d. c. Ed. 110 v; 20 d. c. arcs 9.8 amps; 1000 d. c. incs; 100 hp. e. Westg; 125 hp.b; 11.30 P.M. 80

SMYRNA, 204—Spencer Lt. Co. (Began op.1898) cap. auth. $50,000, pd. in $25,000; F. S. Spencer P; T. F. Island T. 92p

SOUTH HAVEN, 4,000—Village Elec.Lt. Plant (Munic.); (Began op. 1895); bds. issued $30,000, 5 p. c. int; G. W. Cain Village P; L. A. Bridges M, P. A.& Supt; C. Davis Ch. Engr: 1 d. c. arc Ft. W: 2 a. c. Ft. W. 2000-100 v. s. ph. 7,200 altns. T-H, Ed. soc; 40 d. c. arcs 6.8 amps: 10 a. c. arcs; 4000 a. c. incs; a. c. day cir; 500 hp. e. Bckye; 450 hp b. Springb. 110

SPRINGPORT, 600—R. B. Hoag & Son; cap $5,000; 1 a.c. T.-H 1000-50 v., 16,000 altns.; T.-H. soc; 300 a.c. incs.; city cont., mdnt. 18

STANDISH, 829—Standish Elec. Co.

STANTON, 1,400—City of Stanton Lt. & Wtr. Plant, (Munic.); cost $20,500; G. Buckrell, P.; H.M.Hempstead, P. A. & Eln.; C. F. Busch, Sot.; 1 a.c. Ft. W. 1000-100 v., 16,000, 17,000 altns; Ed. soc.; 19 a. c. arcs; 850 a.c. incs; 75 hp. e. Westg. C. & K.; 3 b. Phoenix, Novelty; city cont., moonlt. 98

STURGIS, 3,000—Sturgis Elec. Lt. Co., (Began op. 1887); cap. auth. & issued $18,000, 4 p. c. div: E. T. Parker P; A. H Wait S. M. & P. A; W. C. Grobheiser T; 2 d. c. Ed. 110 v; Ed. soc; 10 d.c. arcs 5.5 amps; 600 d. c. incs; 70 hp e. Taylor; 80 hp. b. Dutton. 110

TAMARACK—See Lake Linden.

TECUMSEH, 3,000—Tecumseh Elec. Co.; (Began op. 1891); cap. auth. & pd. in $30,000; no bonds: A. W. Mills P, M. & P. A; C. A. Wright S; L. Lilley T; G Church Supt. & Eln; J. C. Hastings Ch. Engr; 2 arc T-H; 1 a.c. s.ph. T-H 1100-110 v. 15,000 altns. T-H soc; 67 series arcs, 750 a. c. incs; 125 hp. e. Ide; 200 hp.b. Mansfield; city cont., 42 arcs, 1200 c. p. $58 per yr. *all nt.* 110

THREE OAKS, 1,200—Village of Three Oaks (Munic.): cost $——; City Clk. S: J. A. Baker P. A & Supt; 1 a. c. Ft. W. 1040-104 v. —— altns. T-H soc; 16 a. c. arcs; 600 a. c. incs; 60 hp. e. Bckye. Slattery; 125 hp.b. Erie; moonlt. all nt. 110

THREE RIVERS, 3,500—Three Rivers Lt. & Pwr. Co.; cap. $30,000; bds. $10,000: W. J. Willits P; E. B. Linsley S. & T; T. L. Arnold M. & Supt: 3 arc Kt. Westg.; 3 d.c. pwr. —— 500 v.; 2 a.c. Natl. 1000-100-50 v., 15,000 altns.; T.-H., Westg. soc.; 70 arcs; 2,100 a.c. incs.; pwr. cir.; 150 hp. e. Westg.; 280 hp. turb. Leffel, Trump.; city cont. 53 lts. c. p. 2000 $53 per yr. moonlt. mdnt; coal $2.50. 110

TRAVERSE CITY, 11,000—Boardman River Elec. Lt. & Pwr. Co. (successor to H. D. Campbell & Sons Water & Elec. Lt. Co. (Began op. 1895); cap. auth. $100,000; W. London P, M. & P. A; S. Garland T; W. Love Supt.; 2 d. c. arc T-H 3 a. c. G. E. 2300-115 v. 3 ph. 7,200 altns. Ed. soc: 101 d. c. arcs 9.6 amps; 3 a. c. arcs 7 amps; 7,897 a. c. incs; a. c. day cir; 600 hp. e. turb. Leffel. Trump; city cont 55 lts. c. p. 2000 $66 per yr. moonlt after 12 o'clock. 110

UNION CITY, 1,500—City Elec. Lt. Plant, (Munic.); cost $10,000; D. L. Stances, P. A. & Spt.: 2 a. c. U. E. I. —— v.: —— altns.: Heis soc.: 800 a. c. incs; 120 hp.e. Lansing; 150 hp.b. Erie; moonlt., mdnt. 8

VASSAR, 1,632—Balbian Bros? Owners (Began op. 1899) cap. $——; 1 d. c. arc Brush; 1 d. c. Westg. 220 v; Ed. T-H soc; 45 d. c. arcs; 500 d. c. inc. arcs; 100 hp. e. Bckye; —— — hp. b. city cont. 110

VICKSBURG, 1,500—City Elec. Lt. Plant; (Munic.) (Began op. 1896); bds. issued $15,000; H. J. Daniels P; C. L. Page T; C. L. Keefe S; J. F. Derhammer M. & P. A; 1 d. c. Ft. W; 1 a. c. Ft. W 1000 110 v. s.ph. 16,000 altns. T-H soc; 21 d.c. arcs; 550 a.c. incs; 75 hp. e. Rus; 80 hp. b. Erie. 110

WEST BRANCH, 1,800—Electric Ltg. Co. (Began op. 1892); cap. auth. $15,000, pd. in $10,000; W. W. Vaughan, S.; L.C. Jones, Supt.; H. H. Vaughn, Ch. Elecn: 1 d. c. arc Schuy.; 1 a. c. Westg. 200-110 v. s. ph. 16,000 altns.; T. H. soc.: 35 d. c. arcs 10 amps; 750 a. c. incs., — hp.turb. Leffel; city cont. 12 lts. c. p. 2,000 $4.80 per mo., moonlt., all nt. 90

WILLIAMSTON, 1,200—Rounsville & Greenaway Elec. Co. (Began op. 1896); cap. auth. & issued $10,000; no bds; F. G. Rounsville P; H. Greenaway S; F. Greenaway P. A. & Supt; 2 d. c, arc Std; 1 d. c Ed. 110 v; Ed. soc; 40 d. c. arcs; 490 d. c. incs; 90 hp. e. Bckye; 90 hp. b: city cont. 21 lts. c. p. 2000 $1.60 per mo. moonlt. mdnt. 21

WOLVERINE—See Lake Linden.

YPSILANTI, 7,600—Ypsilanti Elec. Co.; cap. $25,000; bds. $7,500; A. C. Rorison, P. & M. C. R. Garrison, S.; W.H. Sweet, T.: 1 arc Ft.W.: 2 a.c. Ft.W. 1000-100 v., 16,800 altns.; T.-H. soc.; 36 arcs; 2 100 a.c. incs.; 150 hp. e. H. O. & R.; 200 hp. b. tubbr. moonlt. 18

City of Ypsilanti: Bd. of Pub. Wks. Pur. Agt. A. S. Turnbull Ch. Engr. 3 arc Ft. W; 100 d. c. arcs: 200 hp. e. Cor; ——— hp. turb. Leffel; 300 h. p. b. 90

MINNESOTA.

ADRIAN, 1,400—Village of Adrian (Munic) bds. outstanding $13,000; C. A. Sands P. A. J. Grady Supt. 1 d. c. S. & H. 220 v; Ed. soc; 17 d. c. inc. arcs; 914 d. c. incs; 80 hp. e. Ball; 140 hp. b. Frmn.-mccnk. mdnt 110

AITKIN, 2,000—Village of Aitkin (Munic.) (Began op. 1895) cost $10,000, 6 p. c. int; F. E. Seavey P. A. W. Punteney Ch. Engr. & Elecn. 7 d. c. arc Ft. W; 1 a. c. Westg. 1100-104 v. s ph. 7,200 altns. Westg. soc: 16 d. c. arcs 7 amps; 1000 a.c. incs; 95 hp.e. Ide; 150 hp. b. Renney; all nt. 90

ALBERT LEA, 4,500—Albert Lea Light & Pwr. Co. cap. $400,000; G. C. Edwards P; B J. Shockley T. & M; 4 d. c. Westg. 110-220 v; Ed. soc; 95 d. c. inc. arcs; 6500 d. c. incs; d. c. day cir; pwr. cir. 220 v; 900 hp. e S. C; 500 hp. b. S. C; city cont. 42 lts. c. p. 2000 $75 per yr. all nt. 90

ANDRIA, 3,000—City of Alexandria (Munic.); outstanding $6,000; J. Walker, P. A.; C. A. son, Chf. Engr.; 1 arc T.-H.; 1 a.c. G. E. 1040-16,000 altns.; T.-H. soc.; 10 arcs, 1 a.c. arcs; a.c. incs.; 90 hp. e. Rus.; 130 hp. b. Rus.; 127

KA—Anoka Wtr. Wks., Elec. Lt. & Pr. Co.; ard T. Sykes, Pres.; W. J. Annon, Supt.; 25 arc, h; 1000 alt. inc., Westg.; 1000-50 v.; S.-M. no day cir; 100 h.p.eng., Vilter; city cont. 118a

ETON 1,184—Appleton Elec. Lt. Co.

TLE, 829—Jas. Scott, owner (Began op. 1897); , Weston 110 v; 400 d. c. incs; 25 hp. e. Fairb. ; city cont. 90 lts. c. p. 25 $— per yr. 90

NGTON, 900—Village Elec. Lt.Plant (Munic.); $9,500; F. F. Mansfield M; F. W. Jumer P. A. pt; H. McGovern Elecn; A. Robeck Elecn; 2 Card. 110 v; Ed soc; 7 d. c. inc. arcs; 400 d. c. 70 hp. e. Ideal; — hp. b. Spring. 110

IN, 6,000—City of Austin (Munic.): cap. $50,000; Ft.W; 2 a.c. G. E; 2 d.c.inc. G.E. 1000 v. s.ph. 0 altns. T-H soc; 90 d.c. arcs; 40 a. c. arcs; 5000 incs; 367 hp. e. Ball; 400 hp. b; city cont. . c. p. 2000 moonlt. all nt; coal $3.35. 32

RADE, 296*—City Elec.. Lt. Plant; 1 d.c. Ft. 20 v.

ON, 1,800—Benson Elec. Lt. Co., R. R. John-Owner & M.; (Began op. 1897.); cap. $10,000; J. ning Eln: 1 d.c. D. & D., 220 v.; T. H. soc.; 1,200 incs.; 110 hp. e. Bckye.; 120 hp. b. Brnl.; city 60 incs.32 c.p.$1 per mo.moonlt. coal $5.25 T.110

EARTH, 3,000—Blue Earth Elec. Lt. & Wtr. . (Munic.) (Began op. 1895) cost $15,000; A. E. y Supt; A. M. Lockwood Ch. Elecn; 2 d. c. C. 110 v; T-H soc; 27 d.c. inc. arcs; 2500 d. c. 110 hp. e. Buffalo; 200 hp. b; city cont. 70 lts. 24 $—— per yr. moonlt; coal $4. 110

NERD, 10,000—City of Brainerd (Munic.); bds. 00; L. M. Page Supt; 1 arc T-H; 2 a. c. G. E. 2000-100 v. s.ph. 7200 altns. T-H soc: 34 arcs 6.3 ; 4,000 a. c. incs; 500 hp. turb. Dayton; cont. 60 . p. 2000 $72 per yr. all nt. 30

KENRIDGE, 800—Village of Breckenridge ic); (Began op. 1898); bds. outstg. $7,500, 7 p.c. R. J. Wells P; E. Rohan Supt, Ch. Engr. & n; 2 a. c. Westg, Natl. 1100-110 v. s. ph. 16,000 . T-H soc; 8 a. c. arcs; 1200 a.c. incs; 160 hp. e. 160 hp. b. Springf; all nt. 80

ON FALLS, 1,500—Cannon Falls Elec. Co.; $5,000; D. Valentin, P.; F. A. Valentin, S.,M. A.; 1 a.c. We-tg. 1100-110 v., 16,000 altns; T.-c.; 2 a.c. arcs; 400 a.c. incs.; 50 hp. e. Erie; 60 . Erie; city cont., moonlt., mdnt. 127

KA, 2,500—Chaska Elec. Lt. Plant (Munic.) $12,000; bds.issued $5,000; T.Bisson M. & Supt: . Triumph 220 v; Ed. soc; 19 d c. inc. arcs; d. c. incs; 85 hp. e. Chuse; 100 hp. b. Kenny. 51

FIELD, 1,500—Chatfield Elec. Lt. & Pwr. Co.; an op. 1897); cap. auth. $22,000; J. Underleak P; I. Crane S; A. L. Ober T; A. Hornd M; 1 a. c. W. 2000-100 v, s. ph. 16,800 altns; Ed. soc; 6 a. c. 6 amp.; 1600 a. c. incs; 125 hp. e. Ide; 125 hp. 100 hp.b; city cont. c.p. 2000 $60 per yr.moonlt; 1 & wtr. pwr. $—— 51

KFIELD, 600—Clarkfield Roller Mills & Elec. o. (Began op. 1898); cap. $——; C. S. Orwall P; rson S. & M; G. H. Simons P.A. & Supt; 1 d.c. ; Ed. soc; 4 d. c. inc. arcs; 250 d.c. incs; 50 hp. vin City; 100 hp. b. 129

UET, 8,072—Cloquet Elec. Co. (Began op. ; (also lts. Carlton); cap. auth. & issued $25,000 chardson P; E. Dalzell S; J.E. Lynds T; L. P. kel P. A. & Supt; 2 d. c. arc Ft. W. T H; 3 a. c. Stan. Royal 2400 104-6600-208 v; 1 & 2 ph. 7200 . T-H soc; 30 d. c. arcs 9.6 amps; 10 a.c. arcs 6.5 ; 4000 a. c. incs; 450 hp. e. Ball, Pacific; 300 ; city cont. 25 lts. c.p.2000 $90 per yr. all nt. 91

KSTON, 5,000—Crookston Wtr Wks., Pwr. & o.; cap. $250,000; W. J. Murphy,P.& P.A.; R.G. n S.; E. Peterson, T. & Spt.; 4 d.c. G-E. 110 v. soc; 75 d. c. inc. arcs; 4,000 d. c. incs; d. c. r cir; 400 hp. e. Westg; 500 hp. turb. Leffel; p. b. Stir.; city cont. 27 lts. 2000 c. p. $135 per coal $5.50 110

DAWSON, 962—Dawson Elec. Co. (Began op. 1898); A. Thompson P; G. H. Simons S, P. A. & Supt; 1 d. c. C. W. 125 v; Ed. soc; 4 d. c. inc. arcs; 300 d.c. incs; d. c. day cir; 50 hp. e. Otto (gas); city cont. 91

DELANO, 1,000—Delano Wtr. & Elec. Lt. Plant (Munic.); T. B. Rader P; L. M. Maxfield S; L. P. Propst T; M. E. Muckey Eln; 2 d.c. Ed. 110 v; Ed. soc; 450 incs; 60 hp.e.Watertn; 60 hp.b. Watertn. 48

DETROIT CITY, 2,000—Detroit Lt. & Land Co. cap. auth. & issued, $50,000; 10 p. c. div; bds. autb. & issued, $50,000, 6 p. c. int; E. G. Holmes P; A. G. Wedge Jr. S. & T; G. Learman M. & P. A; 3 d. c. G. E. Trph. 110 v; 3 W. Ed. soc; 27 d. c. inc. arcs; 5 amps; 1200 d. c. incs; 200 hp. e. Ide; 100 hp. b. Erie; city cont. 17 arc 50 incs. c. p 1200 $—— per yr. all nt; Wood $1.75. 110

DULUTH, 52,969—Duluth General Electric Co.; cap. $500,000; A. W. Hartman, P; O. C. Hartman, V. P; P. Sharvy, T; 16 arc Ex., T-H; 14 a. c. G.-E. 2000-1000-104-52 v. 3 ph. —— altns; —— soc; 700 arcs; 32,000 a. c. incs; a.c. day cir; pwr. cir. 500 v; 2,000 hp. e. Allis; 2,500 hp. b. city cont. 350 arcs c. p. 2000 $55 per yr. all nt; coal $210. 18

EAGLE LAKE, 500—J. D. Humiston, Owner; (Began op. 1896); cap. $——; 1 d. c. Mather 110 v; 300 d. c. incs.; 130 hp. e. Twin City; 120 hp. b. 110

ELBOW LAKE, 625—Elbow Lake Elec. Lt. Station (Munic.) (Began op. 1900); cost $8,000, L. V. Barnes M, P. A. & Supt; 1 d. c. Elecl Mach. Co. 220 v; T-H soc; 4 d. c. inc. arcs; 700 d.c. incs; 85 hp. e. Twin C; 125 hp. b. Twin C. 51

ELY, 3,000—City of Ely (Munic.): (Began op. 1892); cost $——; F. Lowe, M. & P. A.; 1 arc Brush; 2 a.c. Westg. 1040-104 v. s. ph. 16,000 altns. T-H soc; 42 arcs 10 amps; 1500 a.c. incs; 175 hp. e. Ball; 220 hp. b. tublr.; all nt. 109

EVELETH, 2752—Hughes Elec. Co. 92d

FAIRMONT, 3,000—Fairmont Elec. Lt. Co.; (Munic.) (Began op. 1892) T. J. Smearingur P; A. House Supt. & P. A; 1 arc T-H; 2 d. c. Northern 220-110 v. Ed. soc; 14 a. c. arcs 6.8 amps; 34 d. c. inc. arcs 6 amps; 1200 d. c. incs; 130 hp. e. Bckye; 130 hp. b. Murray; mdnt; coal $3.95. 62

FARIBAULT, 9,000—Consolidated Gas & Elec. Co. cap. $75,000; C. N. Mason P; J. J. O'Brien S. & T; G. T. Hewes M. & P. A; 3 a. c. T-H, G. E. 1040-104 v. s. ph. 16,000 altns; T-H. soc; 30 a. c. arcs 6.6 amps; 3500 a. c. incs; 250 hp. e. Westg, Rus; 200 hp. b. Wm. Bros; city cont. 110

Polar Star Elec. Co. (Began op 1995) cap. $10,000; bds. $30,000; J. Hunter P. E. Chappine S. & Supt. H. O. Clement T. & P. G. V. Chappine Ch. Engr. 1 arc W. E. 2 a. c. Ft. W. Stan. 2200-110 v. s. & 2 ph. 16,000 altns. T-H soc; 52 arcs; 2 a. c. inc. arcs; 3,500 a. c. incs. 525 hp. e. Allis, Twin City; 120 hp. turb. Houston; 350 hp. b. Reliance: city cont. 53 lts, c. p. 2000 $51 per yr; coal $4.20; moonlt. mdnt. 110

FERGUS FALLS, 3,772*—City Elec. Lt. Plant, (Munic.); cost $30,000; J. W. Peterson, Spt.; 1 arc Std; 55 arcs; 2,600 a. c. incs; 125 hp. e. moonlt. 118a

FOSSTON, 1,500—Fosston Elec. Lt. & Wtr. Works (Munic.) (Began op. 1898) cost $22,000; W. E. Black P. A. & Collector; C. W. Peterson Supt. 1 d. c. arc Ft. W. 220 v; Westg. soc; 6 d. c. inc. arcs; 1100 d. c. incs; 80 hp. e. Ide; 120 hp. b; all nt. 110

FULDA—Municipal Plant. R. Hyslop, Mgr. & Pur. Agt; 600 altg inc. Royal; no d. c. †

GLENCOE, 2,50--Glencoe Elec. Lt. Co. (Began op. 1899); cap. $5 000; B. F. Allen P; W. C. Russell S. & M; G. K Gilbert T; 1 d. c. C.-W. 110 v; —— soc; — d. c. incs; 75 hp. e. Twin City; 75 hp. b; city cont. 129

GLENWOOD, 1,116—J. R. Serin Owner.

GRACEVILLE, 1,200—Village of Graceville (Munic.) cost $5,000; Village Council M. W. H. Boland Recdr. 1 arc Ft. W; 1 d. c. Ft. W. 220 v. Westg. soc; 2 arcs; 4 d. c. inc. arcs; 554 d. c. incs; 45 hp. e. Ide; 65 hp. b; mdnt. 93

GRAND RAPIDS, 2,500—Grand Rapids Elec. Lt. Plant; (Began op. 1894); J. Beckfelt Prop. & M; O. P. Finnis Ch. Engr; 2 a. c. Westg. 1000-100 v. s. ph. 7200 altns. T-H. soc; 17 arcs; 2000 a. c. incs; 200 hp. e. S. C; 200 hp. b. ——; city cont. 17 lts. c. p. 2000 $— per yr. moonlt. all nt; wood $—. 32
Municipal Elec. Lt. Plant; 2 a. c. G.E. 2000 220-110 v. s. ph. 35 d. c. arcs; 200 hp. e. Ideal; 200 hp. b; coal $3.70. 92*

GRANITE FALLS, 2,000—City Elec. Lt. Plant (Munic.) Began op. 1891): cap. auth. $20,000, issued, $10.000; A. J. Volstad Mayor: B. Winter, T.; E. D. Wille P. A, Supt, and Ch. Engr: 1 d. c. arc Ed; 4 d. c. Ed, Sprague 110 v; Ed. soc; 20 d.c. arcs; 1 d.c. inc arcs; 1000 d. c. incs.; d. c. day cir. pwr. cir. 110 v; 100 hp. e. Westg, Ideal; 94 hp. turb; 120 hp. b. Spring. 110

HASTINGS, 4,500—Hastings Elec. Lt. & Pwr. Co.; cap. $——; W. I. Bonwell, P. & P. A.; I. W.Brewster, M.; 1 arc G. E.; 2 a. c. G. E., 1000-52 v., —— altns.; T.-H. soc.; 19 arcs,; 190 hp. e. Ideal; 150 hp. b.; city cont., mdnt. 108

HENDERSON, 1,200—Henderson Lt. & Wtr. Wks. (Munic.) (Began op. 1897) cost $7,000; C. Bisson, Supt. H. L. Bisson, Ch. Engr. 1 d.c. Ft. W; 220 v. Westg. soc; 13 d.c. inc. arcs; 800 d. c. incs; 70 hp. e. Allfree: 80 hp. b; moonlt. mdnt. 99

HIBBING, 3,000—City Lt. & Wtr. Plant. (Munic.) Began op.1895); cost $20,000; J.B.Leary P.A.& Supt; 1 d.c.arc T-H; 2 a.c.T H 1000-100 v. 3 ph. 16,000 altns. 16 d. c. arcs 9.6 amps; 200 hp. e. B. & W; 190 hp. 99

HUTCHINSON, 2,495—Hutchinson Ltg. & Mfg. Co. (Began op. 1900); H. E. Schluter P; L. A. Kittey S; P. P. Pendergast T; T. Pitts M. P. A. & Supt; 1 a.c. Warren 1160-220-110 v. s. ph. 72 0 altns. Ed. soc; 4 a. c. arcs 5.5 amps; 180 hp. e. Twin City; 160 hp. b. city cont. 4 lts. c. p. 2000 $125 per yr. moonlt; coal $4.50. 32

JACKSON, 2,000—Village of Jackson (Munic); (Began op. 1900); cost $12,500; bds auth. & issued $10.-000, 5 p. c. int; M. B. Hutchinson P; M. D. Ashley S; J. K. Brown T; A. Arzt Supt, P. A. & Ch. Elecn; C. Barrett Ch. Engr; 1 a. c. G. E. 1000-110 v; s. ph. 7200 altns; Ed. soc; 17 d. c. arcs 6.6 amps; 5 a. c. arcs 5 amps; 1250 a. c. incs; 125 hp. e. Ide; 150 hp. b. Springf; city cont. 17 lts. c. p. 1200 $— per yr. moonlt. mdnt; coal $1.50. 70

JORDAN, 2,000—H. H. King & Co. (Began op. 1897); cap. $50,000; H. H. King P; E. P. Kearney S. & T; W. W. Allen M. & P. A; S. L. Sly Supt; 1 d. c. C.W. 250 v; T-H soc; 20 d. c. inc. arcs; 400 d. c. incs, 200 hp. e. Allis; 200 hp. b; city cont. moonlt. 30

KENYON, 1,500—Kenyon Elec. Co.; cap. $——; M. T. Gunderson, owner & P. A.; J. J. Collister, M. & Spt.; 3 d.c. G. E. 110 v.: T.-H. soc.; 4 d.c. inc. arcs; 600 d.c. incs.; 150 hp. e. S. C.; 2 b. Kinney; city cont., moonlt. 18

LAKE CITY, 3,000—City Elec. Lt. Plant (Munic.) (Began op. 1895); G. Cornelius Supt. & Ch. Elecn; 1 d. c. arc Ex; d c. Coml. 220 v; Ed. soc; 60 d. c. arcs 7 amps; 7 d. c. inc. arcs 2.5 amps; 1,800 d. c. incs; 185 hp.e.B.& W, Westg; 120 hp.b. L.& C. 110

LAKEFIELD, 1,200—Lakefield Elec. Lt. & Pwr. Wks. Plant (Munic.); cost $10,000; G. M. Curtiss S. & P. A; M. M. Searls T; A. M. St. John M; O. H. Olsen Supt, Ch. Engr. & Elecn; 1 d. c. Triumph 220 v; Ed, T-H soc; 10 d. c. inc. arcs; 500 d. c. incs; 90 hp. e. H. O. & R; 90 hp. b. Pa. 70

LANESBORO, 1,102—Lanesboro Elec. Co.

LE ROY, 1,200—Dehler & Bosworth (Began op. 1899) not incorp; cap. auth. $5,000, issued $3.000; bds. auth. $4.000, outstg. $3.000, 6 p. c. int; E. S. Bosworth M; 1 a. c. Std. 1040 104 v. s. ph. 16,000 altns. s. ph. 16,000 altns. Ed soc; 4 a. c. arcs 5 amps; 500 a. c. incs; 50 hp. e. Rus; 60 hp. b. ——; city cont. 6 lts. c.p. 1200 $66 per yr. moonlt. mdnt; coal $4.60. 90

LE SUEUR, 3,000—City of Le Sueur (Munic.) (Began op. 1896) cost $——; A. Schwob P; H. Von Essen P. A; R. H. Bradley Supt. & Ch. Engr; 1 a. c. Westg. 1100 v. s. ph. 7200 altns. S-M soc; 1,500 a.c. incs; 100 hp. e. S. C; 100 hp. b. Gilmore; mdnt. 110

LITCHFIELD, 2,500—Village of Litchfield (Munic.); bds. outstanding $25,000; C. Dart., P.; J. Palm, P. A. & Spt.; 1 arc Ft. W.; 1 a.c. Ft. W. 1040-52 v., 16,-000 altns.; T.-H. soc.; 25 arcs, 7 a.c. arcs; 950 a.c. incs.; 90hp. e. Rus.; 80 hp.b. F M & Co.; moonlt. 127

LITTLE FALLS, 6,000—Morrison Co. Ele & Pwr. Co.; cap. $150,000; bds. $125,000; B. ren P & P.A; T.C. Gordon S. & T; C.G. B 1 arc Brush, Wtrhs; 3 a.c. Westg. 1000-100-5 altns. S-M, T-H soc; 28 arcs; 3,000 a.c. incs turb. Dayton; city cont. 27 arcs c. p. 2000 $ all nt.

LONG PRAIRIE—Municipal Plant.

LUVERNE, 3,600—Village of Luverne (cost $10,000; J. Kelly. P.; E. S. Rogers, S. A. Ross, T.; 1 arc W. E.; 1 a.c. G. E. 1040-5 000 altns.; Westg. soc.; 32 arcs; 1,500 a.c. hp. e. Bckye. Cor.; 240 hp. b. Twin City; n

MADISON, 1,500—City Elec. Lt. Plant (Mu $8,000 J.C. Bang M. & Supt; 1 d. c. C.W. 2 soc; 6 d. c. arcs; 1000 d. c. incs; 65 hp. e. T

MANKATO, 12,000—Mankato Gas & Elec (Began op. 1889); cap. $200,000; bds. outstg. 6 p. c. int.; J. B. Meagher, P.; R. E. Brown 5 arc T.-H.; 1 a. c. mcy. G. E., 1040-220-11 altns.; Ed. soc.; 100 series arcs; 1200 a. c. i day cir.; 200 hp. e; city cont. 65 arcs, 2000 per year, moonlt. all nt; coal $2.35.

MARSHALL, 2,800 City of Marshall (Mu gan op. 1894) cost $28,000; V. B. Seward P. hard S; C. J. Gurnsey T; 2 arc Ft. W; W. 1000-100 v. 3 ph. 18.000 altns. Ed. soc; amps; 3,000 a.c. incs; 150 hp.e. S. C; 300 h moonlt.

MELROSE, 2,000—John Hoeschen (Bega cost $——; 2 d.c. D. &. D. 220 v; Westg, so inc. arcs; 1000 d.c. incs; 150 hp.e. Allis; 10 Dayton; 150 hp. b; city cont.

MINNEAPOLIS, 202,718—Minneapolis Gen Co.: cap. $2.250,000; bds. auth. $2,000,0 $1,008,000, 5 p. c. int; M B. Koon P; B. I S; H. B. Sawyer T; Stone & Webster G. arc & 21,000 altg. inc. Brush General, We hp. e. Reynolds; 2 batteries, 3,562 chloride cont. 860 lts. c. p. 2000 $82 & $108.50 per coal $4.50.
Minneapolis International Elec. Co.; ($
Minneapolis Gen. Elec. Co.

MONTEVIDEO, 3,000—Montevideo Elec 2 d. c. Coml. 220 v. Ed. soc; 1300 d. c. inc e. A. & S, Twin City; 60 hp. turb. Leffel; Stir; city cont. mdnt. all nt.

MOORHEAD, 4,500—City of Moorehead I Wtr. Wks. (Began op. 1895) cost $ 60.000 Markhus P. A. & Supt. 1 d. c. arc Wes Westg. 1000-100 v. s. ph. 7.200 altns. Ed. so arcs 9 5 amps; 6 a.c. inc. arcs; 4000 a. c. in e. Twin City; 300 hp. b. Twin City, Kenn

MORA, 1,200—Mora Elec. Lt. Co. (Began cap. $6,000; J. C. Morrison P, M. & P. A. v. T-H soc; 500 d. c. incs; 75 hp. e. Rus; Kenney; city cont. 20 lts. c.p. 32 $1.75 p.m wood $1.50

MORRIS, 2,500—Morris Lt. & Milling C op. 1897) cap. $——; W. P. Fowler Owner, 2 d.c. Coml. 220 v. T-H soc; 8 d.c. inc. d. c. incs; 150 hp. e. Twin City; 150 hp. b; 200 lts. c. p. 1200 & 32 $72 per yr. arcs, wood $2.50.

NEW PRAGUE—City Elec Lt. Plant (M Schreiner P; T. F. Rybak T; A. Rynda S; P. A; J. Mack Ch. Elecn; 1 a. c. arc; 1 d Ed. soc; 200 d.c. incs; pwr. furn'd from mi

NEW RICHLAND, 1,500—Lea & Johnson (Began op. 1899); cap. $4.000; 1 d. c. Triu Ed. soc; 10 d. c. inc. arcs; 500 d. c. incs C. & T; 70 hp. b. Twin City; city cont. 3 32 $15 per yr. moonlt. mdnt; coal $2.90.

NEW ULM—New Ulm Elec. Lt. Co. cap. M. Olsen P. L. G. Vogel S. & P. A. W. E J. P. Bolsted M. 50 arc, 2,000 alt. incs. Ft 100 v; no day cir; 125 hp. e. Ide. Allis; 300 h cont. 51 arcs c. p. 1200 $58 per yr. moonlt.

NORTHFIELD 3,500—Northfield Lt., Ht. & cap. $16,000; $8,500 indebtedness; D. J. P.; F. J. Wilcox, S. & T.; E R. Gick, M. S. Tripp, P. A.; 1 arc Ball; 2 a.c T.-H. We 104-52 v., 16,000 altns.; T.-H. soc.; 25 arcs, 2 1,200 a.c. incs; —— hp. e. Harris, Twin hp. b Twin City, Trumbull; moonlt., mdn

LE, 1,500—City of Ortonville (Munic.), 898)); cost $17,500; bds. $15,000, 5 p. c. eith S. & P. A; E. V. Lombard Supt. & a.c. Ft. W. 1000-100 v. s.ph. 16,800 altns. c. arcs, 5 amp., 1100 a. c. incs; 100 hp. ; 100 hp. b. Twin City. 110

A, 7,000—Owatonna Gas Elec.& Htg.Co. 892); cap. auth. $100,000 issued $75,000; 30,000, issued $25,000, old 6 p. c, new 5 C. Duffie P; H. H. Herrick S. & T; W. V. P, M. & P. A; H. M. Bowen Supt; 1 1; 4 a. c. T-H, Westg. 1040-104-52 v. s. ns. T-H soc; 47 d.c. arcs 9 amps; 43 a.c. 4,500 a. c. incs; a. c. day ci:; 300 hp. e. C; 334 hp. b. Bab. & W, Gilmore; city . p. 1200 $72 per yr. moonlt. all nt; coal 110

Ltg. & Pwr. Co. (Began op. Dec. 121 Hartford Bldg. Chicago, Ill.; cap.), issued $25,000; H. Langel P; A. M. I. Will-on T; H. M. Bowen M, P. A. & Jones Ch. Engr; 2 a. c. Westg. 2000-104 altns; 43 arcs; 200 hp. e. Westg; 230 hp. 121

IDS, 1,315—Park Rapids Elec. Lt.Plant 98); G. D. Mandigo P, S, M. & P. A; F. lecn; 1 d. c. Ft. W. 220 v; T-H soc; 12 s; 950 d. c. incs; 2 turbines Dubuque; ts. c. p. 2000 $78 per yr. 21

200—Village of Perham (Began op.1899) P. & Supt; T.L. Weber T; A. W. Luck- ; 2 a.c. Triumph s. ph. Ed. soc; 8 arcs; s; 130 hp.e. Ide; 160 hp. b. Gem. C. 121

1,500—Pine City Mill & Elec. Co. (Be ; not incorp; C.W. Allen T; R. P.Allen nson Ch. Engr; A. E. Allen Ch. Elecn; Mach Co. 250 v; Ed. soc; 8 d. c. inc. . incs; 120 hp. e; 140 hp.b. Brown; city rcs $96, incs. $24 per yr moonlt; wood, 51

,3,000—Pipestone Elec. Co. cap. $——; P; G. W. Roe S; 1 arc Ft. W; 1 d. c. v; 1 a.c. Westg. 1040-104 v. s. ph. 16,000 M. soc; 12 d. c. arcs 6.8 amps; 10 a. c. 00 a. c. incs; d. c. pwr.cir. 500 v; 190 hp. . b. Spring; city cont. 99

,600—Preston Elec. Lt. & Wtr. Wks., gan op. 1896); cost to May 1900 $27,115; 5 p. c. int; G. Gartner T; C. M. Morgan 1 d. c. Natl. 220 v; T-H soc; 4 d. c. inc. c. incs; 100 hp. e. Ide; 160 hp. b. Spring. 110

FALLS, 1,885—Red Lake Falls Elec. 92d

, 7,600—Red Wing Gas & Elec. Co. (Be- ; cap. auth. $100,000, pd. in $65,00 : bds.), outstg. $35,000; J. C. Pierce P; W. . M. & P. A; A. Paulson Engr. & Eln; 1 a. c, s. ph. Westg. 1000-52 v., 16,000 . soc.; 28 arcs, 600 a. c. incs.; 75 hp. e. . b. Paige; city cont. 40 arcs, 2000 c. p. r yr. mdnt. all nt; com. arcs $9, incs. coal $5. 110

FALLS, 2,000—A. C. Burmeister, n op. 1897); cost $12,000; 1 d. c. W. E. oc.; 6 d. c. inc. arcs, 2½ amp.; 700 d. c. e. Atlas, Westg.; 80 hp. turb. S. & B.; las; city cont., 48 incs., 32 c. p., $1 per . mdnt. 39

R, 8,000—City of Rochester; (Munic.), 90); cost $——; W. G. Rowen, P. A. & W. E.; 2 d. c. Natl. 110 v; 2 a. c. s. ph. 1100-54 v. 16,000 altns. Ed. soc; 120 0 d. c. inc. arcs, 5 amp; 2000 d. c. incs. ; 325 hp. e. Ide; 375 hp. b. Spring. city c. p. 2000 moonlt; coal $4.15. 110

1,400—Rush City Elec. Lt. Co. (Began . auth. & pd. in $8,000; S. C. Johnson kham S, T. & P. A; A. J. Stowe M. & kson Ch.Engr. & Elecn; 50 kw. d.c. No; c. inc. arcs; 1000 d. c. incs; 120 hp. e. b. Mpls, Rob. & C; city cont. 58 lts. c.p. no. all nt; wood $1.50, cinders $1; coal 91

ST. CLOUD, 10,000—St. Cloud Wtr. Lt. & Pwr. Co.; (Began op. 1887); cap. $300,000; bds. $305,000; C. S. Benson Recr. & P. A; A. L. Cramb S; O. H.Hanie T; J. A. Niel Supt. & Elecn; 2 arc T-H; 2 a. c. T-H, Westg. 1000-50 v; 16,000 altns. Westg. soc; 80 series arcs; 2,500 a. c. incs; pwr. cir. 500 v; 500 hp. turb. Leffel; city cont. 42 arcs, 2,000 c. p., $80 per yr. all nt. 29

Light, Heat, Transit & Public Service Co. (Began op. 1901); A. G. Whitney P; E. E. Clark S. T, M. & P. A; F. B. Daten Ch. Elecn; 1 a. c. inc. 2300-104 v. 2 ph. 7200 altns. Ed. soc; 50 a. c. arcs; 2600 a.c. incs; a. c. day cir. 104 v; d. c. day cir. 550 v; d. c. pwr. cir. 550 v; 600 hp. e. Ide; 600 hp. b. Stir; all nt; Co. also lts. the town of Sauk Rapids. 32

ST. JAMES, 3,000—Village of St. James (Munic.) (Began op. 1894) cost $35,000; J. H. Crouch Supt. & P. A. 2 a. c. Ft. W. 1000-100 v. s. ph. 16,000 altns.T-H soc; 7 a. c. arcs; 4,000 a. c. incs; 175 hp. e. Ide, C. & T; 250 hp. b. tublr; moonlt. all nt. 110

ST. PAUL, 164,065—Edison Elec. Lt. & Pwr. Co. cap. $150,000; K. Clark P; J.P.Crowley S; A. P.Lathrop G. M. & P. A; H. J. Gille Supt; 12 d. c. Ed. 236-116 v. Ed. soc; 175 d. c. inc. arcs; 27,000 d. c. incs; d. c. day cir; 1000 hp. e. Bckye; 1,000 hp. b. A. & R. 80

Manhattan Lt. Ht. & Pwr. Co. cap. auth. $1,000,000 L. L. C. Brooks P; J. H. Lockhart V. P. & T; A. W. Zahm S, M. & P.A; 3 d.c. W. E, Triumph 115 v. T-H soc; 80 d. c. inc. arcs; 5,000 d.c. incs; d.c. day cir; 500 hp. e. B. & W, Ide; 750 hp. b. tublr. 60

St. Paul Gas Lt. Co. cap. $1,500,000; A.P.Lathrop P. G. M. & P. A; J. P. Crowley S. & T; H. J. Gille Supt. Elec. Dept; 20 arc T-H, W. E; 3 d. c. pwr. Westg, W. E. 220-110 v; 7 a. c. Westg, T-H 1000-115 v. s. ph. 12,000 altns. S.M. soc: 1000 arcs: 12,000 a.c incs; a. c. day cir; pwr. cir. 500 v; 3,077 hp. e. Allis Rus, Ide, Bckye, Harris, H. O. & R: 2,000 hp. b. A & R. & tublr; 1,452 kw. chloride accr; city cont.al' nt. 81

ST. PETER, 4,300—St. Peter Elec. Lt. & Water Works (Munic.); cost $40,000; H.A.Hildebrandt P.A, Supt. & Eln; 1 arc T-H; 1 a. c. s. ph. T-H 1100-52-104 v —— altns. T-H soc; 49 arcs; 1,800 a.c. incs; 125 hp. e. Ball; 170 hp. b. turbr; moonlt. mdnt. 110

SAUK CENTER—Sauk Center Elec. Lt.Plant; F. D Davidson owner 20 arc and 1,000 alt. inc. Royal.†

SHAKOPEE—Shakopee Elec. Plant (Munic.) (Will begin op. Jan. 1902); W. S. Kanth P; S. L. Sly P. A. & Supt; 1 a. c. West. 2200-110 v. 2 ph. 7200 altns. Ed. soc; 32 arcs 6 amps; 1200 a. c. incs. day cir. for fans; 120 hp. e. Ide; 120 hp. b. Spring. 121

SHERBURN, 1,000—Sherburn Elec. Lt. Co. (Began op. 1900); cap.auth. $15,000,issued $9,000; bds. auth. $9,000, issued $6,000, 8 p. c. int; F. H. Brundage, P; W. F. Brundage S, M. & P. A; D. M. Reynolds T; J. McGovern Supt; 1 d. c. Triumph 220 v; Ed. soc; 7 d. c. inc. arcs; 500 d. c. incs; 75 hp. e. Murray; 85 hp. b. Murray; city cont. 3 lts. c. p. 1200 $80 per yr. incs. st.lts. $90 per mo. moonlt. mdnt; coal $3.40. 51

SLEEPY EYE, 2,500—Village of Sleepy Eye (Munic.) cost $7,000; J. Palmer, P.; G. Glotzbach, S.; L. Magenson, T.; T. H. Pagenkopf, M., P. A. & Spt.; 1 arc, Ft. W.; 1 a. c. Ft.W., 1000-100 v., 10,500 altns.; T.-H. soc.; 35 arcs; 650 a. c. incs.; 70 hp. e. Ide; 70 hp. b. local; mdnt. 128

SPRINGFIELD, 2,000—Village of Springfield (Munic.) (Began op. 1894) cost $14,000; M. Johnson M, P. A. & Supt; 1 d.c. arc Ft. W; 1 d.c.Ft. W. 220 v; T-H soc; 20 d. c. arcs; 600 d. c. incs; 150 hp. e. Ide; 200 hp. b. Spring. 51

SPRING VALLEY, 2,000—Spring Valley Elec. Lt. & Investment Co. (Began op. 2893) cap. $13,850; B. F. Farmer P. J. B. Viall S. & Supt. H. E. Farmer T. 1 arc T-H; 2 d. c. Ed. 110 v. Ed. soc; 22 arcs; 14 d. c. inc. arcs; 1,163 d. c. incs; 160 hp. e. Ide 200 hp. b. Penn; city cont. moonlt. 110

STAPLES, 2,000—I. N.Smith owner, M. & P. A; (Began op. 1897); V. F. Smith Ch. Engr. & Elecn; 2 d. c. S. & H, Triumph 220 v; T-H soc; 1500 d c. incs; 120 hp. e. Twin City; 210 hp. b. Wm. Bros; city cont. 18 lts. 1500 c. p. $85 per yr. moonlt; wood $1200. 110

STILLWATER—Stillwater Gas & Elec. Lt. Co., cap. $60,000. E. L. Hospes, Pres.; R. S. Davies, Sec. and Treas.; N. Johnson, Supt.; A. T. Jenks, Eln. 90 arc T.-H., Excelsior, 1,150 inc. Westinghouse, U. S; 250 hp. e. Atlas, Russell; city cont. 37 arcs c. p. 1200 $87.50 per yr. all nt; coal $4.

TOWER—Tower Elec. Lt. & Telephone Co. (Office, Duluth, Minn.), cap. $60,000. Geo. H. Claypool (Duluth), Pres.; A. C. Batchelor, V.-Pres. and Man.; E. C. Jones, Sec. and Treas.; 50 arc Standard; 600 altg. inc. Westinghouse; no d. c.; 125 h. p. eng. Erie. †

TRACY, 2,500—Village of Tracy (Munic.); cost $14,000; J. M. Reigle P. A; P. S. Young Supt; 1 arc T-H 1 a. c. s. ph. G. E. 1040-52 v. 15,000 altns. T-H soc; 38 arcs; 1000 a. c. incs; 120 hp. e. Ide; 100 hp. b. F. M. & Co.; moonlt. 110

TWO HARBORS, 4,000—City Elec. Lt. Plant (Munic); (Began op. 1899); H. S. Holden P; T. Martin S; E. A. Newell Supt, P. A. & Ch. Engr; 1 a. c. G. E. 1040-104 v. — ph. 7,200 altns. Ed. soc; 41 a. c. arcs; 1600 a. c. incs; 100 hp. e. Murray; 120 hp. b. F, M. & Co. 90

VIRGINIA, 4,000—Virginia Lt. & Wtr. Co.; cap. $——; O. D Kinney, P.; G. W. Buck, S. & T.; E. Z. Griggs, M.; 1 a.c. T.-H. 1000-104 v., —— altns.; Ed. soc.; —— a.c. incs.; 300 hp. e. Cor.; city cont., all nt. 99

WABASHA, 3,000—R. E. Jones Co.; cap. $——: R. E. Jones, P. & Spt.; J. G. Dill, S.; 2 a.c. T.-H. 110 v.; T.-H. soc.: 6 a.c. arcs; 600 incs.; power from milling plant; city cont., mdnt. 127

WADENA, 2,000—Village Elec. Lt. Plant); (Began op. 1889); cap. $15,000; E. Simmons P. A. & Supt; 1 arc W. E. 2 d. c. Elec'l Mach. Co. 220 v; Ed. soc; 22 d. c. arcs; 4 d. c. inc. arcs 2.5 amps; 1,600 d. c. incs; 210 hp. e. Ide; 225 hp. b. Erie, Watertn. 110

WALKER, 686—Valker Elec. Lt. Plant; (Munic); (Began op. 1896), cost $1,500; 1 d. c. arc No; 1 d. c. 210 v; 37 hp. e. F, N. & Co. 70

WASECA, 3,500—Dept. of Elec. Ltg. & Wtr. Works (Munic.); cost $60,000; A. J. Felsted P. A. & Supt; 2 arc. W. E; 2 d.c. W. E, G. E, 220 v. Ed. soc; 78 arcs; 2,600 d. c. incs; 225 hp. e. Ide; 250 hp. b. tublr. 21

WELLS, 2,300—Wells Wtr. & Elec. Lt. Wks., (Munic.) (Began op. 1885); cost $——, bds. auth. $25,000, outstg. $15,000, 5 p. c. int; J. C. Byrnes P; M. A. Tolan T; O. S. Sheldon P. A. & Supt; 1 arc Ft. W; 1 d. c.G. E. 220 v; Ed. soc; 38 series arcs; 1,300 d. c. incs; 200 hp. e. Ball, Ide; 200 hp. b. Erie, mdnt. 110

WEST DULUTH, 8,000—West Duluth Elec. Co.: cap. $100,000. O. C. Hartman, P.; P. S. Harvey, T.: C. R. Van Bergen, S., M. & P. A.; J. Beck, Spt.; 3 arc T.-H.; 1 a.c. T.-H. 1100-110-50 v., 16,000 altns.; —— soc.; 146 arcs; 1,350 a.c. incs.; 200 hp. e. Iron B.; —— hp. b. tublr.; city cont., all nt. 127

WHITE BEAR, 5 000—White Bear Elec. Co. (Began op. 1887); cap. $10,000; G. H. Reif P. & M; F. E. Whitaker S. & T; J. A. Chisholm P. A; E. A. Bacon Supt: 2 a. c. T-H 1000-52 v. s. ph. 15000 altns. T-H soc: 5 a. c. inc. arcs: 3000 a. c incs; 160 hp. e. Rus; 160 hp. b. Springfield; city cont. 110

WILLMAR, 3,409—Willmar Elec. Lt. & Wtr. Wks. (Munic.); cost $30,000; Samuel Osmundson City Clk. A. C. Johnson Supt; 2 a. c. s. ph. Std, Warren 1100-110 v. 16,000 altns. T-H soc; 13 a. c. arcs; 110 series incs; 1800 a. c. incs; 140 hp. e. Ball; 130 hp. b. tublr; moonlt, all nt. 91

WINDOM, 2,400—Windom Wtr. & Elec. Lt. Plant (Munic.): (Began op. 1895); D. C. Davis P; F. Stedman S: E. A. Sime T; J. A. Savage P. A. & Supt; 1 d. c. W. E. 220 v: 29 d. c. inc. arcs 2.5 amps; 1000 d. c. incs; Ed. soc; 80 hp. e. Ide; 100 hp. b. Brnl; all nt; coal $3.90. 32

WINNEBAGO CITY, 2,000—Elec.Lt. & Wtr. Plant (Munic): cost $20,000; J. Austin P; J.A. Armstrong S, M, P. A. & Supt; 1 d.c. Ft. W. 220 v; T-H soc; 10 d. c. arcs; 16 d. c. inc. arcs; 2000 d. c. incs; 85 hp. e; 100 hp. b. Frmn. 51

WINONA, 23,000—Winona Ry. & Lt. Co. (Began op. 1883) cap. $200,000; bds. outstg. $200,000; W. Abbott P. E. L. Carr T. S. B. Livermore M. & P. A. J. A. Bradbury Supt. R. Paton Ch. Engr. 5 arc T-H; 4 d. c.Ed. 110 v; 1 a. c. Westg. 1100-110 v. s ph. 16,000 altns. Ed. soc: 134 d.c. arcs; 130 d.c. inc. arcs; 3 a.c. inc. arcs: 5000 d. c. incs; 2000 a. c. incs; d. c. day cir. 220 v; pwr. cir. 500 v; 750 hp. e. Ball, B. & W, Bckye, Ide.; 500 hp. b. Haz; city cont. 143 arcs c. p. 1200 $84 per yr. moonlt. all nt; coal $3. 110

WINTHROP, 1,000—Village of Winthrop (Began op. 1897); bds. issued $5,800; A. G. P. A. & Supt; 1 d. c. Ft. W. 220 v; Ed. s inc. arcs; 350 d. c. incs; 50 hp. e. Ide; 120

WORTHINGTON, 2 500 — City Elec. (Munic.): (Began op. 1895); cost $16,000; Supt; 1 d. c. arc G. E; 2 a. c. G. E. 1040-10 15,000 altns. Ed. soc; 20 d. c. arcs; 3000 a.c hp. b.

ZUMBROTA, 2,000—Zumbrota Elec. Lt. gan op. 1898); E. L. Peck owner; 1 a. c. a. 1100-110 v; 7,200 altns. Ed. soc; 4 a. c. arcs incs; 65 hp. e. Rus; 65 hp. b. Brnl; city co

MISSISSIPPI.

ABERDEEN, 3,700—J.F. Enderlin Elec. L gan op. 1891): J. F. Enderlin P, M. & P. E. Enderlin S. & T; J. A. Walker Ch. E Ex; 1 a. c. Ft. W. 1040-104 v. s. ph. 16,000 soc; 46 arcs; 1100 a. c. incs; 180 hp. e. B nix; 180 hp. b. C. & H, Phoenix; city c c. p. 2000 $70 per yr. moonlt; coal $2.60.

BATESVILLE, 1,000—Batesville Elec. L (Began op. 1899); cap. $5,000: D. L. Rush & P. A; 1 a. c. Westg. 1040-104 v. s. ph. 16 Ed. soc; 406 a. c. incs; 65 hp. e. Adams city cont. 32 lts. c.p. 32 $12 per yr. mdnt; w

BILOXI, 5,467—Biloxi Elec. Lt. Co. (Munic

BOONEVILLE, 1,050—Booneville Elec. L M. Renty Owner & M; 1 d. c. T-H 110 v. E hp. e. Atlas; — hp. b. Atlas; mdnt.

CANTON, 5,000—City of Canton Lt. & W (Munic.); bds. outstanding $51,000; E. A. P. A. & Spt.; 1 arc Ft. W.; 2 a.c. Ft. W. 1 8,400 altns.; T.-H. soc.; 30 arcs, 5 a.c. arcs; incs.; 330 hp. e. Bckye., L. & B.; 280 hp. b. L.; moonlt.

CLARKESDALE, 1773—Clarkesdale Wtr. & (Began op. 1901); M. Welch Supt; E. H. Engr; 2 a.c. G. E, Ft. W. 1000-103 v. s. ph. 1 35 arcs 4 amps; 1200 a. c. incs; T-H soc: 150 hp. b; mo5nlt.

COLUMBUS, 7,500—Columbus Elec. Lt. & (Began op. 1896): (a consolidation of the Co. and The Columbus Gas Lt. Co); cap. 000, issued $76,000; B. A. Weaver P; A. A M. Supt. & Ch. Engr; 1 arc T-H; 2 a. c. S 104 v. 2 ph. 16,000 altns. T-H, Ed. soc; 46 amps: 3200 a. c.incs; a.c. day cir; 225 hp. e. Skinr; 225 hp. b. Adams, Union; city cont p. 2000 $72 per yr. moonlt. & cloudy nts; o

CORINTH, 3,661—City Elec. Lt. Co.; W. T Owner & M: 1 a.c. Slat. 1000-104 v. T H soc; incs; city cont. all nt.

Jones Bros. Elec. Lt. Co.: W. Jones M. & a. c. Warren Ft. W. 1000-104 v. T-H soc; incs; 125 hp. e; 200 hp. b; all nt.

DURANT, 2,500—City Elec. Lt. Plant (Mu gan op. 1900); cost $11,000; bds. auth. & is 000, 4 p. c. int; J. C. Hill Mayor; F. Carden P. A; 2 d. c. Westg. 125 v; Ed soc; 25 d. c. 600 d.c. incs; 125 hp. e. Harrisb; 125 hp. b

GREENVILLE, 13,000—Greenville Lt. & (Began op. 1898); cap. $100,000; bds. $40,0 Gaboury P. M. & P. A; J. D. Gaboury S. & Brush; 2 d.c. Ed. 110 v; 2 a.c. Westg. 1000 —— altns. Ed. Westg. soc: 65 arcs; 12 d.c. 2,100 d.c. incs; 3,000 a.c. incs; d.c. day cir. v; —— hp. e. Ide; 400 hp. b. Taylor; city arcs c. p. 2000 $90 per yr. moonlt; coal $2.50

GREENWOOD, 3,500—Citizens Elec. Lt. Co op. 1894); cap. auth. & issued $150,000; C. E P; T. A. Austin P. A; W. G. Bell supt.

GRENADA, 2,416—City Elec. Lt. Plant; (J. B. Snider P. A. & Supt; T. G. Godfrey C 1 d. c. arc Ft. W; 1 a. c. 1040-104 v. s.ph. 16,0 Ed. soc; 31 d. c. arcs 9.5 amps; 2000 a. c. hp. e. Bates; 300 hp. b. W. & W.

RG, 1,172—Hattiesburg Elec. Lt. Co. P; R. H. Hemphill S. T. & P. A; C. 1 d. c. arc Brush; 1 d. c. inc W. E. Warren 1100-100 v. s. ph. 17,000 altns. c. arcs 9.6 amps; 10 a. c. arcs 6 amps; 2000 a. c. incs; day cir: 300 hp. e. A.). Erie; city cont. 22 lts. cp. p. 1200 onlt; sawdust $—. 62

NGS, 3,000—Holly Springs Wtr. & Lt. : (Began op. 1893; bds. outstg. $58,000, Rogus M, P. A. & Supt: J. Doughty . c. s. ph. G. E. 1040-104 v. 7,200 altns. c. arcs; 1600 a. c. incs; 125 hp. e. Fitch: h & Weidner. 110

000—Jackson Electric Ry. Lt. & Pwr. & issued $150,000; bds. auth. $250,000; ; S. T. Carnes S. & T; G. F. Brown 2 d. c. Brush. T-H; 2 d. c. pwr. gen. E 1000-104 v. s. ph. 16,000 altns. Ed. soc; 0 amps; 10 a. c. inc. arcs: 35,000 a. c. incs; 00 hp. e. Corliss; 600 hp. b. Murray; lts. c. p. 2000 $114 per yr. all nt; coal 32

—Kosciusko Elec. Lt. Plant; cap. $5,- all, Owner; 4 arc, 500 alt. inc., T.-H., o day cir.; 50 h. p. eng., 60 h. p. b., ; city cont. †

, 2,000—Camp & Hinton Co. (Began I. Fisher Supt: 1 a. c. G. E. 2300-104 v. tns. Ed. soc; 3 a. c. arcs. 5 amps; 700 p. e. Erie; steam from saw-mill. 21

—Macon Elec. Lt. Co.

0—McComb Elec. Lt. & Pwr. Plant; 96); J. J. White Prop; W. M. White pt; 2 a. c. G. E. 2080-104 v. s. & 3 ph. d. soc; 9 a. c. arcs 6 amps; 3000 a. c. Taylor, Harrisb; 700 hp. b; city cont. $66 per yr. moonlt; sawdust $—. 110

14,050—Meridian Lt. & Ry. Co., (Began . auth. & pd. in $135,000; bds. auth. g. $130,000. 5 p. c. int; J. H. Wilson P; cht V. P; R. W. Stoutz S; J. A. Gib- ilis Supt; O. B. Walker Ch. Engr: 3 . c. s. ph. G. E, Wood. Westg. 1150-110 . Ed. soc; 110 arcs: 30 a. c. arc; 1200 cir; pwr. cir. 500 v: 550 hp. e. Allis, 0 hp. b. O'B, W. & W.; city cont. 110 . $96 per yr. moonlt. all nt; coal $2.35. 32

000—Natchez Gas Lt. Co.: cap. $71.- trich P. & P. A; W. A. Wheeler S; .c. T-H —— v. ——altns. T-H soc; 100 incs; 250 hp. e. Harris; 300 hp. b; arcs c. p. 2000 $103 per yr. all nt; coal 81n

Pwr. & Transit Co.: (Began op. 1899) M. Moses P, P.A. & Supt: 3 arc Ft. W, Ft. W. 2000-100 v. s. ph. mcy. Ed. soc; ps; 20 a. c. arcs; 3000 a. c. incs; d. c. . e. F. & S; 250 hp. b. Geary: city cont. p. $103 per yr. all nt: coal $2.50. 110

3?—Pontotac Elec. Lt. & Pwr. Co.

N, 3,500—Port Gibson Lt. & Wtr. ; (Began op. 1898): bds. auth. $1,200 6 p. c. int; J. H. Fewell Supt & Ch. rc T H; 2 a. c. G. E. 2300-105 v. s. ph. . soc; 25 d. c. arcs 7.6 amps; 18 a. c. 1,500 a. c. incs; 125 hp. e. F. & S; 130 . 21

—City Elec. Lt. Plant (Munic.) (Be- cost $23,000; 1 d. c. W. E. 110 v. Ed. . Rus; —— hp. b. W. W; moonlt. all 32

14,834—Vicksburg R. R., Pwr. & Mfg. . 1885); cap. auth. & pd. in $250,000, 6 $150,000; bds. auth. $200,000, outstg. . int; J. C. Shaffer P; M. J. Mulvihil th T; F. H. Brooks G. M. & P.A; ity Supt: J. Collier Ch. Engr: 2 d. c. . Westg. 1100-107 v. s. ph. 16,000 altns. . c. arcs 7.5 amps; 40 a.c. arcs 6 amps; day cir. 107 v; pwr. cir. 500 v. for St. Cpr, Rus; 750 hp. b. Stir; city cont. c.p. $100 per yr. moonlt; oil $.60 bbl. 92

WATER VALLEY, 6,000—Municipal Electric Light Plant; cost $——; T.C.Barry Supt; 2 a.c. s. ph. Natl, 1100-110-55 v. 15,000 altns. T-H soc; 1,500 a. c. incs. 365 hp. e. H. B. & M, Sioux City; 250 hp. b. Erie; O'br. 110

WEST POINT—West Point Lt. & Pr. Co.: J. E. Bennett, P. & P. A.; 15 arc, Sperry; 500 alt. inc., General; no d. c.; 50 h. p. eng. 118a

WINONA, 3,000—Winona Elec. Lt, Coal & Ice Co. (Began op. 1900); cap. auth. & issued $35,000; E. R. Blackston P; W. C. Ward S. & M; S. A. Young T; W. A. Dunegan Ch. Eng; C. P. Campbell Ch. Elecn; 34 enclosed arcs c. p. 2000 run from transformer on inc. machine; G. E. 1 a. c. G. E. 2200-1100 v. s. ph. 7200 altns; Ed. soc; 1 a. c. arcs —— amps; 2000 a. c. incs; 150 h. p. e. Ham; 200 h. p. b. Brwnl; city cont. 34 lts. c. p. 2000 $83 per yr. moonlt; coal $2.35. 62

YAZOO, 8000—Yazoo Improvement Co.; cap. $100,000; bds. $75,000; H. B. Smith, Bay City, Mich.; P. S. & T.; W. H. St. John, Spt.; 1 arc T.-H.; 1 a. c. s., ph. G. E. 1100-104-52 v.; 16,000 altns.; Ed., T.-H. soc., 30 series arcs, 2 a. c. arcs; 1500 a. c. incs.; 350 hp. e. Cor., Stedman; 400 hp. b. tublr.; city cont. 29 arcs, c. p. 2000 $108 per yr. moonlt. all nt; coal $2.90. 110

MISSOURI.

ALBANY—Municipal Plant; cost $24,000; J. C. Sweeney, Man. & Pur. Agt.; 30 arc, Westg.; 2100 inc., Westg., T.-H.; no d. c.; 120 h. p. eng. †

AURORA, 6,000—Aurora Elec. Lt. & Pwr. Co.; cap. $20,000; J. Woodfill P. & T; G. T. Guernsey S; J M. Hawkins M. P. A. & Supt; 2 arc T H; 1 a.c. T-H 1000-100 v. s. ph. 16,000 altns. T-H soc; 47 arcs 6.8 amps; 800 a.c. incs; 65 hp. e. Bckye: 185 hp. b. Bckye, F. M. & Co; city cont. 20 lts. c.p. 1200 $102.50 per yr. moonlt. mdnt; coal $1.65. 110

BETHANY, 3000—Bethany Lt. & Wtr. Works (Began op. 1894) bds. issued $30,000; Z. F. Stevens Supt. & Ch. Engr. 1 d. c. arc G. E: 1 a. c. G. E. 1040-104 v. s ph. —— altns Ed. soc; 35 d. c. arcs 6.8 amps; 2,300 a. c. incs; 150 hp. e. S. C; 110 hp. b. Spring. 99

BEVIER, 2 500—Bevier Elec. Lt. Co. (Began op. 1898) cap. $15,000: J. H. Bovard P. J. H. Gay S. & M. 2 a. c. Heis: 500 incs; 60 hp. e. Westg; city cont. 40 lts c. p. 32 $1 p. mo. all nt; coal $.75. 99

BOONVILLE, 4,500—Boonville Elec. Lt. & Pwr. Co.; (Began op. 1899): cap. auth. & issued $10,000, 15 p. c. div: W. A. Sombart P. M. & P. A: W. E. Sombart S. & T: F. G. Quick Supt. & Ch. Elecn: F. Oak Ch. Engr: 1 d. c. arc Brush; 1 a. c. Natl. 1000-56 v. 2 ph. 16,000 altns. T-H soc; 40 d. c. arcs 9.6 amps; 800 a.c. incs; 125 hp. e. Ide; 200 hp. b. O'Br: city cont. 40 lts. c. p. 2000 $87 per yr. moonlt; coal $1 & $2.25. 110

BOWLING GREEN, 3,000—Ledford Brothers; cap. $——; 1 a.c. Natl. 1000-104-52 v., 15,000 altns.; Westg. soc.: 5 a.c. arcs; 2,000 a.c. incs.; 70 hp. e Ide.; 85 hp. b. Spring.; city cont., moonlt., mdnt.

BROOKFIELD, 6,000—Brookfield Elec. Lt. Co.: cap. $30,000. R. J. Wheeler, P.; G. Milbank, S. & M.; M. Y. Rusk, T.: 1 arc Ft. W.; 2 a.c. G. E., T.-H. 1040-52 v., 16,000 altns.; T.-H. soc.; 6 arcs, 1 a. c. arcs; 1 200 a.c. incs.; 170 hp. e. S. C.; 150 hp. b. Heine; city cont. 16 arcs c. p. 2000 $7.50 per mo. moonlt. all nt. 28

BRUNSWICK, 2000—Brunswick Wtr. & Lt. Wks, (Munic.); (Began op. 1894); J. Zimmerman P. A. & Supt; 2 d. c. Ed. 110 v; 400 d. c. incs; 50 hp. e. 110

CALIFORNIA, 3 000—California Elec. Lt. & Pwr. Co. (Began op. 1894) cap. $6,000; J. E. Hazel P. F Ebberhardt S. J. Q. Buchanan T. C. Rowland M. & Supt. 1 arc Ft. W; 1 a.c. Natl. 1000-50 v. 15,000 altns. Westg. soc; 35 arcs; 700 a.c. incs; 124 hp. e. Erie 220 hp. b. Wangler, Erie; city cont. moonlt. 99

CAMERON, 4,000—City Elec. Lt. Plant: (Munic.) (Began op. 1897) cost $17,000; bds. auth. & issued $17,000, 4 p c. int; G. W. Chivens M. & P. A; Ira Pickard Engr; H. I. Morris Elecn; 1arc T-H; 1 a.c. G. E. 1040-110 v. s. ph. 16,000 altns. Ed. soc; 38 arcs 9.6 amps; 1,726 a. c. incs; 150 hp c Bate 160 hp. b. Erie. 110

CANTON, 3,000—Canton Elec. Co. (Began op. 1892) cap. auth. & issued $4 500; no bds; L. S. Durkee P; N. D. Starr S; W. E. Agee M. & P. A; M. Johnson Ch. Engr: F. P. Starr Ch. Elecn; 1 a. c. Royal 1060-52 v. T-H soc; 120 hp. e. W. & A; 80 hp. b. Graham; city cont. 92 lts. c. p. 32 $— per yr. moonlt. all nt. 21

CAPE GIRARDEAU—Cape Girardeau Wtr. Wks. & Elec. Lt. Co.; cap. $100,000; Thos. W. Gannon Pres., Cairo, Ill.; J. J. Fitzgerald, Sec. & Treas. Cairo, Ill; R. E. Gannon, Man. & Pur. Agt.; 30 arc, 700 alt. inc., Wood; 1000-52 v.; T.-H. soc.; no day cir.; 125 h. p. eng., Buckeye; 150 h. p. b., O'Brien; city cont.

CARROLLTON, 5,000—Mo. Wtr. & Lt. Co. cap. $60,000; A. E. Stillwell P. F. B. Wilcox T. G. M. Myers M. & P. A. W. Watson Supt. 1 arc T-H; 1 a.c. Westg. 1000-50 v. s. ph. 7,200 altns. T-H soc; 19 arcs; 1,862 a. c. incs; pwr. cir. 500 v; 225 hp. e. Ball, Ide; 225 hp. b. tublr; city cont. 17 arcs c. p. 2000 $84 p.yr. mdnt. 110

CARTERVILLE, 3,000—Southwest Mo. Lt. Co.—See Joplin.

CARTHAGE, 9,416—Carthage Light Co; cap. $50,000; bds. $30,000, 6 p.c. int; G. M. Myers P. & P.A; John Moore S; L. K. Taylor T; G.H. Enright M. & Supt; W. Steinhouse Ch. Engr; 1 a. c. G. E. 2800-104 v. s. ph. 3300 altns. Ed. soc; 1000 a. c incs; a. c. day cir. 500 v; pwr. cir; 180 hp. e. Ide; 160 hp. b. Brownell; coal $1.20. 32

Jasper Co. Elec. Lt. & Pwr. Co.; cap. $30,000; no bds; W. W. Calhoar P; C. F. McElroy S; D. R. Goucher T; F. H. Fitch M & P. A; 7 arc, T-H; 1,000 alt. inc., G. E; 2000-104 v; Ed. soc; no day cir; 100 hp. e. Ide; 150 hp. b., Herbert. †

CENTRALIA, 2,000—Elec. Lt. Plant; J. K. Fyfer Propr. & M; 1 a. c. —— 1000-100 v. 2 ph. 16,000 altns. S-M soc; 19 a.c, inc. inc arcs; 700 a. c. incs; 60 hp. e. Imp; 70 hp. b. Springf; city cont. — lts. moonlt. mdnt; coal $1.50. 50

CHARLESTON, 2,500—Charleston Elec. Lt. Co. (Began op. 1890) cap. $10,000; J. H. Moore P. G. H. Bridges S. E. Rallwing T. R. S. Coleman M. & P. A. 1 a c. Heis. 1000-104-52 v. s. ph. 16,000 altns. Ed. soc; 1000 a. c. incs: 125 hp. e. Weston: 175 hp. b. O'Brien; city cont. 62 lts. c. p. 32 $2.75 p. mo. moonlt. mdnt; wood $1. 99

CHILLICOTHE, 8,000—Peoples Gas & Elec. Co.; cap. $50,000; bds. auth. & outstg. $30,000, 6 p. c. int; C. D. Jones P; S. B. Hovey S; Jones & Hovey P.A's. Independence, Ia.; F.B. Wheeler Supt; 3 arc Ft. W; 1 a.c. T-H 1000-100 v. 16,000 altns; T-H soc; 90 arcs; 1000 a.c. incs.: 200 hp. e. St. L.: 220 hp. b. Burlgn.; city cont. 55 lts. c. p. 2000 $60 per yr. all nt; coal $2.50. 21

CLINTON, 7,000—Clinton Lt. & Water Co. (Began op. 1885): cap. auth. & issued, $80,000: bds. issued, 25,000, 6 p. c. int; J. L. Woolfolk P. & T; S. J. Duncan S; J. T. Marsh M, P. A. & Supt; J. W. Duncan Ch Engr. & Elecn; 1 d. c. arc T-H; 1 a. c. T-H. 1000-112 v. s. ph. 16,000 altns; Ed. soc; 50 d. c. arcs 10 amps; 9 a. c. arcs 6 amps; 120 a. c. incs; a. c. day cir; 100 hp e. Ide; 300 hp. b; city cont. 46 lts. c. p. 2000 $75 & $120 per yr. moonlt. all nt; coal $2. 110

COLUMBIA, 6,500—Columbia Wtr. & Lt. Co.: cap. auth. $160,000, issued, $120,000: bds. auth. $80,000; 6 p. c. int; W. T. Anderson P; J. O. Hockaday T; J. M. Sherman Supt; 1 d. c. arc Ft. W; 2 d. c. pwr. Westg. 105 v; 3 a. c. Westg. 2250-105 v. s. ph. 9,000 altns; T-H. soc: 27 d.c. arcs 9.6 amps: 3500 a.c. incs; a. c. day cir: 250 hp. e. ——; 400 hp. b. Spring. Wang; city cont. 22 lts, c. p. 2000 $85 & $150 per yr. mdnt; coal $1.50. 110

DE SOTO, 6,000—Consumers' Elec. Lt. & Pwr. Co; (Began op. 1890); cap. $50,000; bds. $30,000, 6 p. c. int: O. M. Munroe P, T. & M; J. D. Barth S; 3 a. c. G. E. 1100-110 v. 15,000 altns; Ed. soc; 1 a. c. arcs: 2,500 a. c. incs: 175 hp. e. A. & S; 186 hp. b. Pond: city cont. 127 incs. 32 c. p, $1.45 per mo; moonlt; coal $2.25. 110

DEXTER, 3,000—Dexter City Elec. Lt. Dept; (Munic.) (Began op. 1896); cost $16,000; H. E. Teedor S: Elec. Lt. Board M; H. G. Bruns P. A. Supt. & Ch. Engr; 1 d. c. pwr. 125 v; 1 a. c. G. E. 1100-104 v. T-H soc; 1150 a. c. incs; d. c. day cir; 100 hp. e. Watertwn; 200 *hp. turb.* W. & W. 21

EDINA, 1,800—Edina Elec. Lt. Plant; F. . Owner. (Began op. 1893): J. Gill, Ch. E T-H: 1 a. c. T-H. 1004-104 v. s. ph. 15, Ed. soc: 34 arcs 6.8 amps: 550 incs; 85 l hp. b. Canterol; city cont. 23 lts. c, p. 120 yr. moonlt.

ELDORADO SPRINGS, 1,543*—Eldorad Elec. Co.; cap. $——; C. A. Ross P. Cl W. Hiatt S. & M; 1 d. c. arc T-H; 1 a. c. v. —— altns. —— soc; 25 d. c. arcs: 600 100 hp. e. N. Y, Safety; 180 hp. b.

FAYETTE, 3 500—City of Fayette (Munic op. 1893) bds $12,000: W. O. Little Supt: 1 1. a.c. Ft. W. 1000-52 v. 16,000 altns: T-I arcs 9 amps; 900 a.c. incs; 100 hp. e. Ide: O'Brian: mdnt.

FARMINGTON, 3,500—Farmington Elec. Co. (Began op. 1892); cap. auth. $17,0 Bradner P. & T; T. Cullahan M, P. A. & S Natl. 1000-52 v. s. ph. 16,000 altns. S. M. a. c. incs: 125 hp. b. O'Brien: city cont. p. 32 $24 per year. moonlt; wood $——

FERGUSON, 2,000—King Elec. Lt. Ht. & (Began op. 1894) cap. $25,000; J. C. King S. Neely P. A. & Ch. Engr. 1 a. c. Stan. 20 ph. 16,000 altns. Westg. T-H soc; 2,000 a. c hp. e. Rus; 190 hp. b. Rus; city cont. 76 lt $15 per yr. all nt. coal $1.50.

FREDERICKTOWN, 2,000—Frederickto & Mfg. Co. (Began op. 1894) cap. $20,000; F berry P, T. & P. A. W. H. Newberry S. 1 1000-50 v. ——— altns. Westg. soc: 600 a. c. hp. e. H. O. & R; 100 hp. b. O'Br; city con all nt.

FULTON, 5,500—City of Fulton (Munic.): standing $15,000; G. McIntyre. S.; C. Gu W.H. Houchins, M., P.A. & Spt.; 4 a.c. W 52 v., 16,500 altns.; Westg. soc.; 14 a.c. arc c. incs.; 160 hp. e. Watertn.; 300 hp. moonlt.

GALLATIN, 2,500—City Elec. Lt. Co: (Mu $45,000; bds. auth. & issued $25,000: H. Y. M; 1 d.c. arc, 1 a.c. Ft. W: — ph. 16,800 altn T-H soc: 35 d. c. arcs; 1200 d. c. incs; 168 h ray: 120 hp. b. Bass.

HAMILTON, 2,000—Hamilton Elec. Lt. ——: F. Clark, M. & P. A.; 2 d.c. Ed. 1 soc.; 18 d.c. inc. arcs.: 700 d.c. incs.; 75 hp 100 hp. b. Atlas; city cont., moonlt.

HANNIBAL, 15,000—City of Hannibal (Mu gan op. 1887); bds. $30,000; J. I. Wisner Ch. Engr; 3 d. c. arc G. E: 1 d. c. pwr. ger a. c. G. E. 1000-104-50 v. s. ph. 16,000 altns. 152 d. c. arcs 9.6 amps: 5 a. c. inc. arcs: incs: a. c. day cir: 800 hp. e. Murray; various: moonlt; coal $1.20.

HARRISONVILLE—City Plant. 50 arc alt. inc., Standard.

HERMANN, 2,500—Hermann Elec. Lt. C op. 1896) cap. auth & issued, $10,000: P. H G. Krettly S. & T; H. Stukentraker M. Supt: 1 a. c. Westg. 1100-110 v. s. ph. 7, S. M. soc; 3,000 a. c. incs: 100 hp. e. Ball; Brnl; city cont. 45 lts. c. p. 32 $7.20 per coal $2.50.

HIGGINSVILLE, 3,500—Higginsville Wt Plant (Munic) (Began op. 1894) bds. ou $13,000: C. S. Allender Supt. 1 arc T-H 1 a. 1100-52 v. s. ph. 16,000 altns. S. M. soc: 47 mps; 4 a. c. inc. arcs; 1000 a. c. incs; 125 h 130 hp. b.

HOLDEN, 4,000—City of Holden (Munic) (1897) cost $12,000: E. C. Gaines M. & Su T-H: 2 d. c. G. E. 110 v; Ed. soc: 32 arcs 2 d. c. inc. arcs: 700 d. c. incs; 100 hp. e. Id b. Spring; moonlt. all nt.

INDEPENDENCE, 8,000—Citizens Elec. cap. $25,000; C. Guddell, P.; 8 arc W. E.; 125 v.; —— soc.; 52 arcs; 600 d.c. incs.; Westg.

N CITY, 7,000—Jefferson City Lt., Ht. ; cap. $100,000; bds. $100,000; W. W. ; C. E. Hess, S., M. & P. A.; 2 arc Ex.; 110 v.; 1 a.c. G. E., mcy. 1040-120 v., ; Ed. soc.; 42 arcs; 500 a.c. incs.; d.c. day r only; 400 hp. e. Ide., Westg., Otto gas; city cont. 71 lts. c. p. 2000 $65 per yr. all 2.50. 99

0,000—Southwest Mo. Lt. Co.: (Also lts. & Carterville); cap. $200,000; A. E. Still- F. B. Wilcox, S. & T., Kansas City, Mo; J. ; H. M. Whitehead Supt; arc Brush, T-H; ph. stan. 5500-2000-1000-104-52 v. 16,000 T-H. soc; 242 arcs, 17 a.c. arcs; 2,000 a.c. hp. e. Rice; 900 hp. turb. Leffel; 1000 hp. t. 68 arcs c. p. 800 $65 per yr. all nt; coal 110

, 1,860—Kahoka Elec. Lt. Plant (Began op. ——; E. B. Hillman Owner; E. P. Reeder Royal 1000 100 v. —— altns. T-H soc; incs; 100 hp. e. S. C; —— hp. b; city s. c. p. 32 $ —— per yr. moonlt. mdnt. 99

CITY, 163,752—Kansas City Elec. Lt. Co. s Edison Elec. Lt. & Pwr. Co., American o. and Sperry Assn. Elec. Lt. Co.); P. A. Chn. Brd; C. F. Holmes, P; L. E. James E. Richardson V. P. & G. M; W. E. Kirk- & T; L. A. Scovil Asst. G. M; C. A. Har- — arc T-H; 3 d. c. T-H 1000-110 v. Ed, 1,060 d. c. arcs; 30 000 d. c. incs; d.c. day hp. e. A. & S. Cor. Ide; —— hp.b. B. & W; 459 arcs c. p. 2000 $82.50 per yr. all nt; coal 70

ide Elec. Lt. & Pwr. Co. (Began op. 1898); & issued, $30,000; bds. auth. $10,000 6 p.c. Pfeiffer P. P. A. & Supt; A. B. Chapman 110

e Elec. Co.; see Ardmore, Ind. Ter.

, 3,000—Kennett Elec. Lt. Co. (Began op. $15,000; P. L. Rose M; 1 d. c. Coml. 220 ; 4 d. c. inc. arcs; 800 d. c. incs; 90 hp. e. p. b. O'Brien. 21

LLE, 6,000—Kirksville Elec. Co.; cap. M. Kennedy, P.; H. C. McCahan, M.; 2 2 a.c. T.-H., Westg. 1000-100 v., 16,000 H., Westg. soc.; 36 arcs; 1,100 a.c. incs.; A. & S., Westg.; 160 hp. b. tublr. 18

GE, 1,250*—City Elec. Lt. Plant; (munic.) ; E. P. Spencer Elecn; 1 a. c. Ft. W; 7,200 a. c. ins. 110

Lamar Lt. & Water Co. cap. auth & issued, H. Adams P; C. A. Rees S. & T; W. A. Supt. & Ch. Engr; 1 d. c. arc T-H; 1 a. c. 110 v. s. ph. 16,000 altns. T-H. soc; 22 d. c. ps; 950 a. c. incs; 125 hp. e. Ball; 140 hp. ; city cont. 13 lts. c. p. 2000 $—— per yr. $1.20. 110

1,000—City Elec. Lt. Plant (Munic.); cost gan op. 1898); R. J. Clark, Jr., Supt; W. lecn; 1 a. c. G. E. s. ph. 1600 altns; Ed. c. arcs; 300 a. c. incs; 60 hp. e. Ide; 60 hp. 21

—Lebanon Lt. & Wr. Co., (gen. office, ommerce Bldg., St. Louis), cap. $250,000, land. Pres.; W. P. Heath, Sec. and Treas. d 500 inc. Westinghouse; eng. Westing- †

N, 8,000—Lexington Elec. Co.; (Began cap. auth. $80,000, issued $32,000; J. A. H. L. Canfield S. T. M. & P. A; 1 arc W.E. n. Natl. 1000-100-50 v.; 16,000 altns; Ed. es arcs, 15 a. c. arcs, 6 amp; 6000 a.c. incs; Ball; 200 hp. b. Erie; city cont. 50 arcs, 70 per yr. all nt; coal $1.65. 51

3,500—W. B. Walker, Owner; (Began op. $16,500; C. Jones Ch. Engr.; H. Walker d. c. arc Brush; 1 a. c. G. E. 1000-104 v; 00 altns; Ed. soc; 96 d. c. arcs 9.6 amps; ncs.; 155 hp. e. Bates; 160 hp.b; city cont. 2000 $80 per yr; *mdnt; coal $2.* *110*

LOUISIANA, 7,000—Carbon Lt. Wks. (Began op. 1889) cap. $25,000; bds. 25,000; J. H. Lucas P; W. T. Johnson S. & T; C. D. Shreve M. & Supt; 1 arc T-H 1 a. c. Warren 1000-50 v; 16,000 altns. T-H soc; 33 arcs 1500 a. c. incs; 170 hp. e. P-A; 200 hp. b. Rumsey; city cont. 35 arcs; c. p. 1200; $80 per yr; moonlt. all nt; coal $2. 110

MACON 4,000—Macon Elec. Lt. & Wtr. Wks. (Munic) (Began op. 1891) cost $40,000; C. L. Farrar P. A. & Supt. 1 arc Ex; 1 a. c. T-H 1040-104-52 v; s. ph. 16,000 altns. Ed. soc; 45 arcs 9.6 amps; 2 a. c. inc. arcs; 2,000 a. c. incs; 200 hp. e. H. O. & R; 120 hp. b. St. Jos. 89

MALDEN, 2,500.—City Elec. Lt. Plant; (Munic.); cost $15,000; (began op. 1896); bds. issued $10 000, 6 p. c. int; managed & run by Board of Alderman; C. Paul Ch. Elecn; 1 d. c. arc T-H; 1 a. c. T-H. 1100-104 v. s. ph. 15,000 altns; Ed. soc; 13 d. c. arcs; 16 a. c. arcs; 600 a. c. incs; 100 hp. e. Rus; 100 hp. b. 110

MARCELINE—Merchants Elec. Co.; cap. $6,000; bds. $6,000; Harry K. West, Pres.; Geo. W. Early, Sec. & Treas.; 20 arc, T.-H.; 650 dir. inc., Ed.; Ed. soc.; 110 v.; no day cir.; 100 h. p. eng., Ide; 80 h. p. b., Chicago; city cont. 99

MARSHALL, 7,000—Marshall Elec. Lt. & Pwr. Co.; (Begon op. 1893); cap $30,000; T. E. Wardell P; W. E. McCully S. T. & P. A; A. Rings Supt. & Ch. Elecn; J. W. Barker Ch. Engr. 1 arc Brush; 2 a.c.s. ph. Westg. 1000-50 v, 16,000 altns; S. M. soc; 50 arcs; 6000 a. c. incs; 350 hp. e. H.O. & R; 500 hp. b. O'Br; city cont. 38 arcs, 2000 c. p. $60 per yr; moonlt. 21

MARYVILLE, 5,000—Maryville Elec. Lt. & Pwr. Co.; cap $25,000; J. W. Smith, P. M. & P. A.; F. G. Shoemaker, S; O. S. Hotchkin T; 1 arc T-H; 2 a.c. T-H, Ft. W. —— v., —— altns. T-H soc; 37 arcs; 2,400 incs; 550 hp. e. St. L; 260 hp. b. Frmn; city cont. moonlt., all nt. 11n

MEMPHIS, 2,500—Memphis Elec. Lt. Co. cap. $—— J. P. Craig P. S. H. Craig Supt. 1 arc T-H; 2 d. c. Ed. 110 v; Ed. soc; 25 arcs; 1,700 d. c. incs; 150 hp. e. A. & S; 80 hp. b Frmn; city cont. 21 arcs; c. p. ——; $5.55 per mo. mdnt. coal $2.50. 110

MEXICO, 6 000—Mexico Elec. Lt., Ht. & Pr. Co. (Began op. 1893); cap $10,000; no bds; Thos. E. Wardell P; Wm. F. McCully S, T. M. & P. A; J. W. Baker Supt; 1 a. c. 1000-50 v. S-M soc; 60 arcs; 5000 a. c. incs; no day cir; 450 hp. e. Ham; 500 hp. b; city cont. 10 arcs c. p. 2000 $7.50 per mo. 21

MILAN, 1,234*—City Elec. Lt. Plant; 1 a. c. Ft. W; 16,800 altns; 40 d. c. arcs; 1200 a.c. incs.

MOBERLY, 10,000—Moberly Gas & Elec. Co.; (Began op. 1891); cap. auth. $75,000; J. Green P; G. R. Blackford S. & P. A; Judge Madill T; H. B. Pilcher Supt. & Ch. Elecn; 2 d. c. arc T-H; 1 d. c. Westg. 250 v; 1 a. c. Westg. 1000-53 v, s. ph. 16,000 altns; S. M. soc; 65 d. c. arcs, 2 a.c. arcs 5 amps; 1,400 a. c. incs; d. c. day cir; 200 hp. e. Hamlet; 200 hp. b. O'Br; city cont. 45 lts. c.p. 2000 $80 per yr. moonlt; coal $2.25 110

MONETT, 4,400—Monett Elec. Lt. Pwr. & Ice Co. cap. $50,000; D. J. Young P. C. Kellogg S. & P. A. W. K. Martin Ch. Engr. 1 arc T-H; 1 a. c. T-H 1000-104 v. —— altns. T-H soc; 25 arcs; 600 a. c. incs; 150 hp. e. Ide; 200 hp. b. Herc; city cont. mdnt. 99

MONROE CITY, 3,500—Monroe City Elec. Lt. & Pr. Co. (Began op. 1894); cap. $10,000; no bds; Wm. Wood P; J. I. Scott S. & M; 16 arc Wood; 600 dir. inc. Natl; 210 v; Westg. soc; no day cir; 200 hp. e. e. Rus; 200 hp. b. St. L; city cont. 109

MONTGOMERY CITY, 3,500—Montgomery Elec. Lt. Plant; (Began op. 1894); V. Douglass Bond. Owner; A. Shackelford Ch. Engr; Z. Cope Ch. Elecn; 1 arc Milw; Ed. soc; 250 arcs; 700 d. c. incs; 60 hp. e. H. S. & G; 100 hp. b. O'Brien; city cont. 47 lts. c. p. 32 $12.69 per yr. moonlt. coal $2.05. 110

MOUND CITY, 2,500—Mound City Elec. Lt. & Pwr. Co.; cap. $18,000; T. Tyson P.; J. H. Punshon, S., M. & P. A.; E Gillis, T.; 2 d.c. Coml. 120 v.; T.-H. soc.; 17 d.c. inc. arcs; 1000 d.c. incs.; 175 hp. e. St. L; 300 hp. b. Spring.; city cont., moonlt., mdnt 99

MT. VERNON, 782*—Mt. Vernon Elec. Lt. Co.

NEOSHO, 2,725—Neosho Elec. Lt. Co. (Began op. 1898); cap. $6,000; J. C. Greger P; H. Greger S; C. M. Robeson M. & Supt; J. F. Holman Ch. Engr; 1 a. c. Warren 110 v. 600 altns; 2000 a. c. incs; 110 hp. e; —— hp. b; all nt. 32

NEVADA, 10,000—Nevada Lt. Co.; cap. ——; G. M. Myers, P. A.; J. P. Kingsland, Spt.; 1 arc T.-H.; 7 arcs, 80 hp. e. A. & S.; city cont., all nt. 29

Missouri Wtr., Lt. & Traction Co. (Began op. 1889) cap. auth. & issued $100,000; Quigley & Co. Props. J. B. Quigley V. P. & M. 1 a. c. Westg. 2250-110 v. 3 ph. 7200 altns. T-H soc; 50 a. c. inc. arcs; 2200 a. c. incs; a. c. day cir. 2250 v; d. c. pwr. cir. 500 v; 400 hp. e. Bckye, Rice; 400 hp. b. Springfield; city cont. 84 lts. c. p. 2000 $85 per yr. all nt; coal $1.25. 99

NORBORNE——Norborne Elec. Lt. Co., cap. $3,000. Vivian Stribling & Co.; 30 arc T.-H., 120 series inc. T.-H.; 60 h. p. eng Atlas †

ODESSA, 1,500—City Elec. Lt.Plant (Munic.) (Began op. 1900); cost $11,000; bds. auth. & issued $10,000; A. L. Pierce Supt; 1 d.c. G. E. 250 v; T-H soc, 6 d.c. arcs; 26 d. c. inc. arcs; 600 d. c. incs; 100 hp.e. Rus; 100 hp. Ginn City. 51

OREGON, 1,000—City Wtr. & Lt. Plant (Munic) (Began op. 1898) cost $6,000; D. M. Martin T. M. R. Martin M. & P. A. 1 a. c. Westg. 2300 100-104 v. s. ph. 7,200 altns. Ed. soc; 700 a. c. incs; 80 hp. e. Allfree; 90 hp. b. Star; city cont. 48 lts. c. p. 32 $—— per yr. moonlt. coal $2.75. 99

PACIFIC, 1,184*—Pacific Elec. Co.; cap. $6,520; A. Koppitz, P. & P. A.; A. R. Leber, S.; A. F. Mauthe, T.; 650 a. c. incs.; 60 hp. e. 110

PALMYRA, 3,000—Palmyra Lt. & Wtr. Co.; cap. $50,000; L. G. McNair, Trustee; H. F. Galligan, Spt.; 1 arc W. E.; 1 a.c. Natl. 1000-50 v., 16,000 altns.; Westg. soc.; 30 arcs; 1000 a.c. incs.; 100 hp. e. Ide; 150 hp. b. Brnl.; city cont., moonlt., mdnt. 99

PIEDMONT, 858—Piedmont Lt. & Pwr. Co. (Began op. 1899); cost $5,500; bds. issued $1,000, 8 p. c. int; Guy M. Withers Prop; 1 a. c. Natl. 1000-100 v; 600 a. c. incs; 80 hp. e. Rus; 110 hp. b; wood $1.50. 32

PIERCE CITY, 3,000—City of Pierce City (Munic) (Began op. 1892) bds. issued $15,000; G. W. Solomon M. & Ch. Engr. E. F. Buchner P. A. 1 d. c. arc T-H; 1 a. c. G. E. 1000-104-52 v. s. ph. 16,000 altns. T-H & Ed. soc; 15 d. c. arcs 6.8 amps; 700 a. c. incs; 100 hp. e. Ball, Rice; 120 hp. b. 99

PLATTSBURG, 2,000—Plattsburg Elec. Lt. Co. (Began op. 1895) cap. $14,000; M. J. Trimble P. C. Funkhouser S. T. O. Logan Supt. 1 arc T-H; 1 a.c. Westg. 1040-104 v. 7,200 altns. Ed. soc; 26 arcs; 1,300 a. c. incs; 125 hp. e. Allis; 80 hp. b. Erie; city cont. 26 lts. c. p. 2000 $4 per mo. moonlt. mdnt. coal $2. 99

POPLAR BLUFF, 6,000.—Hartzell Lt. & Milling Co. S. S. Hartzell M. & P. A; 1 d. c. arc Ex; 1 a. c. Warren 1000-100 v. s. ph. 7200 altns.; T.-H. soc; 45 d. c. arcs 8 amps; 5 a. c. arcs 6 amps; 3,000 a.c. incs; 200 hp. e. Haml; 200 hp b. Phoenix; city cont. 21 lts. c. p. 1200 $84 per yr; moonlt; coal $3.05. 110

PRINCETON, 1,410* City of Princeton (Munic.); cost $ ——; A. D. Vredenburg, Engr.; 1 a. c. Ft. W. 1,000 v., —— altns.; 18 a. c. arcs; 750 a. c. incs.; 150 hp. e. S. C.; —— hp. b. 48

RICH HILL, 4,000—The Rich Hill Wtr., Lt. & Fuel Co.; cap. $150,000; bds. $130,000; F. W. Stump P; W. C. Little, S.; W. F. Tygard, T., M. & P. A.; 2 arc Sperry; 28 arcs; 55 hp. e. Ide; 80 hp. b. Wang; city cont. 28 lts. c. p. 2000 all nt; coal 6 cts. bus. 110

RICHMOND, 3,500—Richmond Elec. Lt. Co.; cap. $18,000; J. R. Hamaker, P.; J. M. Ferguson, S., M. & P. A.; C. W. Spencer, Spt.; 1 arc T.-H.; 1 a.c. T.-H. 1000-52 v., 15,000 altns.; T.-H. soc.; 32 arcs 1,200 a.c. incs.; 160 hp. e. Noye; 250 hp. b.; city cont., moonlt., mdnt 18

ROCKPORT, 1,800—City of Rockport (Munic) cost $12,000; W. F. Buckham S. H. E. Wyett T. W. R. Collm Supt. 3 d. c. Ed. 125 v; Ed. Westg. soc; 1 d. c. inc. arcs; 700 d. c. incs; 125 hp. e; 80 hp. b. 99

ROLLA, 1,592*—City Elec. Lt. Plant (Munic.); cost $8,000; J.W. Poole M. & P. A; 2 d.c. Ft.W, Triumph 220 v; Ed. soc; 10 d. c. inc. arcs 1200 d. c. incs; 110 hp. e. Fischer; 130 hp. b. O'Brien. 109

ST. CHARLES—City of St. Charles, cost $15,000. *J. M. Wilderman M. & P. A; 30 arc Excelsior; no d. c; 200 hp. e. Russell;* all nt. coal $2.15. 110

St. Charles Incandescent Elec. Plant; ca bds. $3,000; A. D. Williams, owner; a.c. 100 v., 16,000 altns.; T. H. soc.; 1,200 a.c. hp. e. St. L.; 140 hp. b. O'Br.

ST. JOSEPH, 102,979—St. Joseph Ry., Pwr. Co.; cap. ——; P.; C. C. S. & T.; W. T. Van Brunt, P., M. & P. Roehl, Spt.; 5 arc T.-H.; 4 a.c. Westg. 10 16,000 altns.; Westg. soc.; 150 arcs, 20 a.c. 000 a.c. incs; a.c. day cir.; pwr. cir. 50 hp. e. A. & S.; 1,600 hp. b. Bab, & W

City of St. Joseph (Munic) (Began op. $90,000; W. C. Stewart P. A. & Supt; 10 arcs 10 amps; 405 hp. e. Wms; 450 hp. b. nt; coal $1.75.

ST. LOUIS, 575,238—Carondelet Elec. L Co.; (Began op. 1892); cap. $100,000; no Fenerbacher P. & T; F. W. Mott S; H. Asst. S. & Supt; 2 a. c. G. E. 1000 100-5 altns. T-H soc; 15 a. c. arcs; 5,000 incs; So. St. L; 400 hp. b. So. St. L.

Imperial Elec. Lt. Ht. & Pwr.Co. (Bega cap. auth. & issued $1,500,000; bds. auth issued $1,000,000, 5 p. c. int; —— G. Holliday T; S. B. Way Supt. & Ch. El S-H 500 v; Ed. soc; 2300 d.c. inc. arcs; incs; d. c. day cir. 500 v; 4000 hp. e. L.-E; Heine; 1,150 kw. chloride accr; Arnoldsv

King Electric Co., 6170 Bartmer Ave. 1894); cap.auth. & pd. in $18,000; no bds; Owner; G. S. Neeley Supt. & M; 2 a. c. Warren 2000-100 v. s. ph. 16,000 altns. T soc; 3000 a. c. incs; 300 hp. e. Rus; 3.0 hp city cont. 76 lts. c. p. 32 $16.20 per yr. a $1.70.

Laclede Gas Lt. Co., 411 No. 11 st.; cap. E. McMillin, P; A. Ross, S. & M.; W Spt.; — a.c. Brush. Hels. 2000-100 v., ——; soc; 22,000 incs.; day cir; —— hp. Bckye, H. O. & R.; 1,200 hp. b. Heine; all nt.

Laclede Pwr. Co; cap. $400,000; H. C. T; E. V. Matlack, S. & M.; d.c. pwr. C. day & nt. pwr. cir.; 750 hp. e. H. O. & R.; Heine; 735 kw. chloride accr.

Missouri Edison Elec. Co.; (Began op. $4,000,000; bds. $4,000,000, 5 p. c. int.; S. P. & P. A; S. B. Pike S. & M; J. G. Kelley G. E., Westg. 1100-220-110 v. 7,200 altns. soc; 4,500 a.c. arcs; 200,000 a. c. incs; a. pwr. cir. 500 v; 16,000 hp. e. Erie. H. O. hp. b. Bab. & W. Heine; city cont. 2,65 c. p. $74.95 per yr. all nt.

SALISBURY, 3,000—City of Salisbury (Mu gan op. 1897); cost $18,000; J. E. Dunn J. B. Parks P. A. & Supt; 1 arc Ft.W; 1 1040-52 v. s. ph. 16,800 altns. T-H soc; amps; 900 a. c. incs; 150 hp. e. H. O. & b. Rus.

SARCOXIE, 1,500—Sarcoxie Elec. Lt. Co 000; B. Pile P. & M; H. Sobert S; H. B. d. c. Triumph 220 v; T-H soc; 400 d. c. in e. Brnl; 80 hp. b; city cont.

SAVANNAH, 12,000—City of Savannah (M gan op. 1892) cost $12,000; P. F. Limrick Stanton Supt. 1 arc T-H; 1 a.c. T-H 1040 altns. T-H soc; 35 arcs 6.8 amps; 1,800 a. hp. e. Rus; 120 hp. b. Rus; mdnt.

SEDALIA, 25,000—Sedalia Elec. & Ry. Co & issued $400,000; bds. auth. & issued $40 int; S. H. Stewart P. J. C. Van Riper V A. M. Nader S. C. H. Reeve T. 7 arc Jem pwr. Ed. 500 v; 2 a. c. T-H 1000-52 v. 1 T-H soc; 150 arcs; 1,700 a. c. incs; pwr. ci Bckye. Phoenix; 375 hp. b. Phoenix; 111 arcs c. p. 2000 $54.05 per yr. moonlt;

Economy Steam Heating & Elec. Co.; cock P; F. A. Bishop V. P; C. R. Bl Mowbray Supt.

sc. Lt. & Pwr. Co.; cap.$75,000; J.Green, R. Blackford S; J. L. Griffith M, P. A. arc T-H; 2 a.c. Westg. 1100-55 v. s. ph. S-M soc; 50 arcs; 2,000 a.c. incs; pwr. ier 500 v; 240 hp. e. Allis, Ide; 200 hp. b. 110

tr. & Lt.Co; cap.auth. & issued $500,000; issued $300,000; O. A. Crandall P; L. P. M. & P.A; Chas. C. Evans T; 2 a. c. G. 000-104 v. — ph. 7,200 altns. Ed. soc; 12 s; 1500 a. c. incs; a. c. day cir. 104 v; 250 Ide, Will; 400 hp. b. O'B. 60

, 2,500—Shelbina Elec. Lt. Plant (Munic) : E. P. Weaver P. A. & Supt; 1 a. c. 00-50 v. 16,000 altns. T-H soc; 2000 incs: O. & R: 200 hp. b. Springfield. 110

LLE, 8,000—City Elec Lt. Plant (Munic.) 900); cost $6,000 bds. auth. & issued $6,- chofield City Treas; W. Rabb Ch. Eng., arc Westg; 1 a. c. Westg. 1000-100 v. s. ns; 12 d. c. inc. arcs; 400 d. c. incs; 70 . b. 110

502—Slater Lt. & Wtr. Wks. (Munic.) ; bds. $20,000; S. B. Burks Supt; 1 a.c. -104 v. s. ph. 7200 altns. Ed soc; 23 a. c. c. incs; 120 hp. e. Ham; 150 hp b. O'B; 92

LD, 23,267—Springfield Ltg. Co.; cap. Henning, P. (Chicago); R. G. Porter, S.; A. & Spt.; 5 arc T.-H.; —— a.c. Westg. 16,000 altns; T.-H., S.-M. soc.; 231 cs; 400 hp e. H. O. & R.; —— hp. b. cont. 151 arcs c. p. 20.0 $77.50 per yr. $2.75. 28

Y, 3,000—Stanberry Lt. & Pwr. Co. (Be- cap. $7,000; G.W. McClary Owner & M. 1000-50 v. 15,000 altns. —— soc; 500 a. c. e. Noye; 150 hp. b. Indianapolis. 99

00—Tarkio Elec. & Wtr. Co. (Began op. —; D. Rankin P. W. F. Marshall S. M. F. Rankin T. 2 d. c. Ed. 125 v: Ed. soc; cs; 175 hp. e. Murray; 200 hp. b. Erie: monlt. mdnt. 99

7,000—Trenton Gas Lt. & Pwr. Co.; cap. ly P; W. G. Miller S. & M; 2 arc T-H; 1040-104-52 v. s. ph. 16,000 altns. Ed. soc; 8 amps; 1,500 a.c. incs; 250 hp. e. Ide. p. b: city cont. 30 arcs c. p. 1200 $7.50 t; coal $2.50. 30

Washington, Mo.

E, 1,800—City Elec. Lt. & Water Wks. st $18,000; V. Altes P. A: T. A. Secord Ft. W. 1000-100 v. 7,200 altns. T-H soc; 1800 a. c. incs; 130 hp. e. Murray, S. C; urray. 109

, 2,000—Vandalia Elec. Lt. Plant: cost . Beshears Owner & M: D. J. Deteinie T-H 220 v; T-H soc; 800 d.c. incs; 100 00 hp. b; city cont 50 lts. c. p. 16 & 32 moonlt. mdnt; coal 5c. bus. (plant for 110

BURG, 6,000—Magnolia Lt., Ht. & Pwr. 0,000; W. H. Hartman, P.; J. D. Eads, gs, T.; Bd. of Directors, M; W. C. Dun- arc W. E.; —— a.c. Natl.: 1000-50 v.; Westg. soc.; 34 arcs: 3,000 incs, 250 h. 50 hp b.O'Br.; city cont., all nt. 127

ON—Warrenton Elec. Co.; cap. $6,000. y, Pres.; J. H. Middelkamp, Sec.; T. J. s.; 600 altg. inc. National; no d. c.; 50 †

ON, 3,500—A. A. Tibbe, Owner; (Began p. $35,000, 10 p. c. div.; no bds.; 2 a. c. 1000-104 v.; 16,000 altns.; Westg. soc.; ics.; 200 hp. e. Ball, Rns.; 200 hp. b. cont., 100 incs, 32 c. p. $18 per year, nt. (Also lts. Union, distance 10 miles) 29

Y, 7,000—Southwest Mo. Elec. Lt. Co.

GROVE, 5,000—Suburban Elec. Lt. & gan op. 1892); cap. auth. $10,000; W. ; J. T. Volkman M; 2 a.c. U. E. I. 1000- 6,000 altns. T-H, S-M soc; 3,000 a.c. incs; use: city cont. 300 lts. c.p. 20 $15 per yr. $1.30. 110

WEST PLAINS, 4,000—S. J. Holt Lumber Co.; cap. $10,000; bds. $7,000; S. J. Holt, P., M. & P. A.; M. B. Clark. S. & T: 2 arc Std.; 1 d.c. C. & C. 220 v; S.-M. soc; 27 arcs; 350 incs; 60 hp. e. St. L; 60 hp. b. Pittsbg.; city cont., moonlt., mdnt. 109

WILLOW SPRINGS, 1,800—J. L. Goodwin, owner; cap. $8,000; 1 arc T.-H.; 20 arcs; 50 hp. e. Noye; 60 hp. b. F., M & Co.; city cont., moonlt., mdnt. 18

MONTANA.

ANACONDA, 18,000—Elec. Lt. & Ry. Dept; Anaconda Copper Mining Co. H. McNuita M. J A. Dunlop P. A. 4 d. c. arc G. E. Ft. W; 5 d. c. pwr. gen 500 v; 4 a. c. We tg. 2200-100 v. s. & 2 ph. 7,200 altns. S-M soc: 317 d. c. arcs 9.6 amps: 10 a. c. inc. arcs; 8,000 a. c. incs; d. c. pwr. cir. 500 v; 600 hp. e. Westg; 900 hp turb. Leffel; 600 hp. b: city cont. 69 lts. c. p. 2000 $180 per yr. all nt. coal $5. 21

BIG TIMBER, 1,000—Big Timber Elec. Lt. & Pwr. Co.; J. W. Bailey P; E. B. Clark S; N. J. Irvine M, P. A. & Supt; 2 a. c. Westg. 1100-110 v. s. ph. 16,000 altns. Ed. soc; 8 a. c. arcs; 1200 a. c. incs.; 200 hp. e. Ball, Atlas; 125 hp. turb. Leffel; 250 hp. b. 110

BILLINGS, 4,000—Billings Wtr. Pwr. Co. (Began op. 1887, cap. auth. & issued $100,000; bds. auth. $100,000; bds. issued $80 000; H. Belknap P. H. W. Rowley S. & T. 2 d. c arc G. E: 1 a. c. G. E. 1100-110 v. s. ph. 7,200 altns. Ed. soc; 50 d. c. arcs 6.6 amps; 3,000 a. c. incs; a. c. day cir. in summer: 325 hp. e. Ball, Ide; 300 hp. turb. Dayton; 300 hp b. Springfield; city cont. 50 lts. c. p. 1200 $80 per yr. all nt; coal $2. 21

BOZEMAN, 3,000—Gallatin Lt., Pwr. & Ry. Co.; (Began op. 1892): cap. auth. $150,000, pd. in $100,000; S. F. Mendenhall P, M. & P. A: G. Cox S. & T; W. W. Livingston Elecn: 1 arc T-H; 2 a. c. T-H, Westg. 1140-104 v. 16 000 altns. T-H soc; 50 arcs; 3,000 incs; pwr. cir. 500 v; 200 hp. e. Ball: 170 hp. wh. Pelton; 160 hp. b. tublr: city cont. 20 arcs 1200 c. p. $11.25 per mo., all nt; coal $2.25. 110

BUTTE, 30 470—Butte General Elec. Co.: cap. $600,-000; bds. $421,000; H.M. Byllesby P; H. W. Turner S. & M; H. C. Levis T; M. Hebgen P. A. & Supt; 8 arc Brush, T-H; 2 d.c. pwr. T-H 500 v; 12 a.c. Natl, T-H, Westg. G. E. 100 -102 v. 16,000 altns. T.-H. soc; 325 arcs; 25,000 a c. incs; a.c. day cir; pwr. cir; 1,200 hp. e. Ball, F. & C, Westg; 1,200 hp. b: city cont. all nt. 18

Montana Elec. Co.; W. T. Jackson, P. A.; —— a.c. ——2000 104 v., 7,200 altns.; T.-H. soc.; —— incs. 99

Phoenix Elec. Co.: (Began op. 1892); cap. auth. & pd. in $100,000; no bds.; J. F. Forbes, P.; C. H. Smith, S., T. & P. A.; J. E. Davidson, Eln.; 5 d. c. Ed., S. & H., U. S. 110 v.; T.-H., Westg. soc.; 100 d. c. inc. arcs, 5 amp.; 5000 d. c. incs.; d. c. day cir.; 500 hp. e. F. & C., Nord., Wms.; 400 hp. b. Heine 127

COLUMBIA FALLS—Columbia Falls Elec. Lt. Plant; Wm. Vanderveer owner; 30 arc W. E; 600 altg. inc. Westg; no d.c; 50 h.p. e. Kimball. †

DEER LODGE, 1,200—Deer Lodge Elec. Co.; cap. $25,000; C. Kohrs, P.; L. Coleman, S. & T.; F. S. Davey, M. & P. A.; 1 arc Std.; 1 a.c. Natl. 1000-50 v. 16,500 altns. S.-M. soc; 20 arcs; 750 incs; 100 hp. e. H.F. & M; 100 hp. b. Minns; city cont. all nt. 110

DILLON, 1,800—Orr Elec. Pwr. Co.; cap. $20,000; W. E. Orr, P.; P. H. Poindexter, V. P.; M. Orr, M. & Spt; 2 a.c. Westg. 1,200-100 v., 16,000-8,000 altns.; T.-H. soc.; 8 a.c. arcs; 2 000 a.c. incs.; 100 hp. e. B. & W.; 100 hp. turb. Dayton; 100 hp. b. Union; city cont., all nt. 18

GLASGOW, 338*—Glasgow Wtr. & Lt. Co. 39a

GLENDIVE, 1,200—Glendive Elec. Lt. & Pwr. Co. (Began op. 1900); cap. auth. $1,000, issued $4,800, 10 p. c. div; C. H. Patterson S, M. & P. A; 1 a. c. Natl. 1040-104 v. s. ph. 16,000 altns. Ed. soc: 12 a. c. arcs; 380 a. c. incs; 125 hp. e. F. & C; 80 hp. b. F. & C; city cont. 6 lts. c. p. 1200 $60 per. yr. moonlt. 110

GREAT FALLS, 12,000—Boston & Montana Cons. Copper & Silver Mining Co.: C. W. Goodall Supt; 4 d. c. arc G. E; 1 d. c. G. E. 110 v; 7 d. c. pwr. G.E. 500 v; 3 a. c. G. E. 1040-104 v. T-H soc; 180 d. c. arcs; 15 d. c. inc. arcs: 500 d. c. incs; 2000 a. c. incs; a. c. & d. c. day cir; 500, 200 & 1040 v; water pwr

Boston & Great Falls Elec. Lt. & Pwr. Co.; G. L. Nelson M; city cont. 80 arcs c. p. 2000 $93.96 per yr. all nt. 32n

HAMILTON, 1,200—Anaconda Copper Mining Co., Elec. Lt. Dept.; cap. $——; 1 arc Brush; 1 a.c. Westg. 2000-100 v., —— altns.; Ed. soc.; 70 arcs; 1.-000 incs.; 350 hp. e. Frick; 240 hp. b. Tuttle; city cont., all nt. 18

HELENA, 12,000—Helena Lt.& Trac. Co.; (Began op. 1890); cap. $250,000; bds. $250,000; T. A. Marlow P; H. L. Walker S; A. L. Smith T; R. A. Willson P. A. & Supt; J. T. Hagerty Ch. Elecn; 6 arc T-H; 1000-106-53 v. 7,200 altns. Ed. soc; 150 a. c. arcs 6 amps; 106 d. c. arcs; 15 000 a.c. incs; 1000 hp. trans; pwr. from Missouri River 14 miles; city cont. 79 arcs c. p. 1200 $56.96 per yr. all nt; coal $2.50. 92

Missouri River Pwr. Co; cap. auth. $2,000,000; B. Sewell P; H. Suhr S. & T; M. H. Gerry Jr. M. & P. A; 12,000 hp. a. c. current to Helena & Butte. 21

KALISPELL, 2,526—Kalispell Wtr. & Elec. Co. cap. auth. $250 000; J. A Corain P. F. B. Robbin S. J. F. Moffett T. R. D. Gould P. A. & supt. —— d. c. arc Westg: —— a. c. Westg. —— v. T-H soc; 25 d. c. arcs; 800 a c. incs; 160 hp. e. Ball; 200 hp. b. Ball. 99

Big Fork Elec. Pwr. & Lt. Co. (Began op. Aug. 1901); cap. auth. & issued $100,000; no bds; L. Tinkel P; F. W. Tinkel S, T. & M; J. A. Schreiner Ch. Elecn; 2 a. c. Westg. 2200 115 230 v. 2 ph. 7200 altns. Ed. soc; 100 a. c. arcs; 4000 a. c. incs; a. c. day cir. 600 hp. turb. Lef; city cont. 75 lts. all nt. 91

LEWISTOWN, 1,000—Lewistown Elec. Lt. & Pwr. Co.; cap. $10,000; C. Stiles, P., M. & P. A.; W. C. Waldorf, S.; J. H. Stiles, Spt; 1 a.c. Natl.1000-50 v., 14,000 altns.; T.-H. soc.; 6 a.c arcs; 550 incs.; 80 hp. turb. S. & B. 99

LIVINGSTON, 4,000—Livingston Wtr.Pwr. & Lt.Co. (Began op. 1892); cap. auth. & issued $50,000; bds. auth. & outstg. $80,000. 7 p. c. int; C. S. Hefferlin P. & T; C. M. Poo M, Supt. & Ch. Elecn; 1 d. c. arc T-H; 1 a. c. Stan. 1000-104 v. 2 ph. 16,000 altns. T-H soc; 30 d. c. arcs 9.6 amps; 5 a. c arcs 5 amps; 2800 a. c. incs; 300 hp e. Rus; 400 hp. turb. Globe; 300 hp. b. ——; city cont. 20 lts. c. p. 2000 $144 per yr. all nt; coal $3.50. 51

MILES CITY, 1,700—Miles City Wtr & Lt. Dept (Munic.); bds $17,000.; E. T. Carr, Mayor; S. Gordon, City Clk; C. H. Mott, P. A. & Spt.; 2 arc T.-H.; 2 a.c Ft. W., T-H. 1200-115-52 v.,—— altns.; T.-H. soc; 64 arcs; 1,550 incs.; pwr. cir. 115 v.; 175 hp. e. McI. & S., Westg.; 205 hp. b. Bab. & W., tublr. 127

MISSOULA—Missoula Lt. & Pwr. Co; H.M. Byllesby, V-P; M. R. Rutherford S. M. & P. A; 125 arc, Brush; 7,800 alt. inc., G. E; 3240-110 v. T-H, S.-M. soc; no day cir; 750 hp. turb. Leffel; city cont. 40 lts. c. p. 2000 $100 per yr. all nt. †

PHILLIPSBURG, 1,059*—Phillipsburg-Granite Elec. Lt. Co.; cap. $50,000; G. P. Dunham, P.; 1 arc W. E.; 1 a.c. Westg. 1000-50 v. s. ph. 1600 altns. S-M soc; 50 arcs 9.6 amps; 1,000 incs; 125 hp. e. McI. & S; city cont. 110

NEBRASKA.

ALLIANCE, 3,500—Alliance Elec. Lt. & Pwr. Co. (Began op. 1900); cap. auth.& issued $25,000; A. Minnick P. P. A. & Supt; H. S. Raymond S. & T; C. A. Davis Ch. Eng; G. A. Rush Ch. Elecn; 1 d. c. G.E. 250 v; 2 a.c. Westg. 1100-100 v 16,500 altns. T-H soc; 35 d. c. arcs; 6 a. c. arcs; 1,800 a. c. inc; d.c.day cir; 250 hp. e. Sioux; 250 hp. b. Murray; city cont. 12 lts. $100 per yr. mdnt; coal $3. 51

ANSLEY, 800—Ansley Elec. Lt. & Pwr. Co.; cap. auth. & issued $3,000; C. J. Stevens P. & T; T. C. Gibson, S; O. M. Carter M. & Supt; 1 a.c. Natl. 1000-100 v. s. ph. 15,000 altns. T-H soc; 300 a. c incs; 30 hp. e. Brnl; 40 hp. turb. Leffel; 30 hp. b. Brnl; city cont. 15 lts. c. p. 50 $— per yr. mdnt. 110

ASHLAND—Ashland Mill & Elec. Lt. Co., cap. $30,-000. *A. W. Maybright, Pres.; A. B. Fuller, Sec. & Man.; 700 inc. T.-H.; 175 h. p. turb. Smith.* †

BEATRICE, 12,000—Beatrice Elec. Co.; c 000; bds. $60,000; P. W. Horbach T; E. J. M. & P. A; J. Edmunds Supt; 2 arc T-H Brush 1000-110 v. 16,000 altns. Ed., S-M. soc 1,550 incs; 200 hp. e. Ball; city cont. 15 arcs $84 per yr. all nt; coal $2.60.

BLAIR, 3,500—Blair Elec. Lt. & Pwr. Co. op. 1889); cap. auth. $30,000. issued $12,00 Capps P, T. M. & P. A; Mrs. E. V. Capps S T-H 1100-110 v. s. ph. ——altns. T-H soc; 1 800 a. c. incs; 65 hp. e. S. C; 70 hp.b. S. C; 56 lts. c. p. 32 $1.85 per mo. mdnt.

BLUE SPRINGS—See Wymore.

CHADRON, 3,500—Chadron Elec. Lt. & Pw gan op. 1892) cap. $14,000; bds. $5,000; H. man P. St. Paul, Minn; F. E. Johnson Sup G. E. 115 v; Ed. soc; 25 d. c. inc. arcs; 700 hp. e. S. C, Bckye; 100 hp. b. Minns; c moonlt. all nt; coal $2.70.

COLUMBUS, 4,000.—Columbus Elec. Lt. P gan op. 1886); cap. auth. $25,000; A. Heint A. Heintz P. A; G. M. Douglas Supt; 1 Brush; 1 a. c. Royal 1100-110 v, s. ph. 16, T-H. soc; 27 d. c. arcs 6.8 amps; 1,400 a. c. hp. e. Allis; 160 hp. b. Brwnl; city cont, 16 2000 $100 per yr; mdnt; coal $3.25.

CREIGHTON, 1,700—Creighton Elec. Lt gan op. 1897); cap. pd. in $5,000; A. P. S P. & Supt; F. Schneider, T; 1 d. c. Westg a. c. West. 110-52 v. — ph. 16,000 altns; 3 a. c. inc. arcs; 50 hp. e. Atlas; 50 hp. coal $3.60.

CRETE—City of Crete; L. H. Dennison, I John Hawk, Supt.; 50 arc, T.-H.; no day p. eng., Westg.; 110 h. p. b.. Cunningham.

DAVID CITY, 2,028*—James Bell & Son; 000; 1 arc T.-H.; 1 a.c. T.-H. 1000-110 v., - T.-H. soc.; 27 arcs; 400 incs.; 60 hp. e. S b. S. C.; city cont., moonlt., mdnt.

FAIRBURY, 4,800—Fairbury Elec. Lt. & cap. ——; W. H. Burnham, P.; W. S. De D. Russell M. & P. A.; C. E. Russell, En Westg. 1040-104 v.; —— altns.; T.-H. soc. incs.; 180 hp. e. Allis, Ide.; 260 hp., b. t cont., moonlt., all nt.

FALLS CITY, 5,000—City Elec. Lt. Plant C. L. Mitiz P. A. & Supt; H. C. Lapp Ch Elecn; 1 a. c. G. E. 2 80 104 v. s. ph. 7500 soc; 15 a. c. arcs 6 amps; 1500 a. c. incs; S. C; 205 hp. b. Erie.

FREMONT, 10,000—Fremont Gas & Elec cap. $50,000; C. D. Jones, P., Independenc D. L. Freeman, S. & P. A.; S. B. Hovey, Ft. W.; 1 a.c. Wes g. 1000-50 v., —— al soc.; 35 arcs; 750 incs.; 120 hp.e. A.&S.; 1 City of Fremont (Munic.); cost. $25. Boggs P. A; A. C. Hull Supt; 2 arc Ft. W W. 1000-100 v. 16,800 altns. Ed. soc; 90 arc 2600 incs; 225 hp. e. S. C; —— hp. b. tublr;

GOTHENBURG, 1,000—Gothenburg Wt Irrig. Co. (Began op. 1892) cap. auth. $20 auth. & issued $135,000 6 p. c. int; A. H H. Herman V-P. C. A. Edwards S. & P. pwr. G. E. 500 v; 1 a. c. T-H 1040-52-104 v. T-H soc; 4 a. c. arcs; 500 a.c. incs; pwr 1,000 hp. turb. S. & B; city cont. mdnt.

GRAND ISLAND, 7,554—City Elec. Lt. city cont. all nt; coal $3.25.

HASTINGS, 7,188—City Elec. Lt. Plant; 1900); cost $21,400; bds auth. & issued $ L. Hoagland Supt; T. M. Crisman Ch. Er G. E. 2200-104 v. s. ph. 7,200 altns. Ed. so arcs 20 a. c. inc. arcs; 1200 a. c. incs; 250 400 hp. b.

HOLDREGE, 3,000—Holdredge Elec. W Dobbin M. & P. A. 1 d. c. arc Brush; 2 d v; Brush soc; 15 d c. arcs; 700 d. c. incs Rus; 60 hp. b. Rus; mdnt.

HOOPER, 840—Wm. T. Eartin Owner; (1896); 1 d. c. Triumph 220 v; 2 d. c. arcs 500 d. c. incs. T-H soc; 60 hp. e; 60 hp. b; 20 lts. c. p. 32 mdnt; coal $2.50.

00--Northwestern Elec. Ht & Pwr. 1899); cap. $30,000; F.W. V. Blees P. rey S; L. E. Watson Supt. & P. A; 0-226-113 v. 3 ph. 7200 altns. Ed. soc; ; 2.000 a. c. incs; a. c. & d.c. day cir; 300 hp. e. Murray; 800 hp. turb. H. b. ——; city cont. 15 lts. c. p. 2000 l ut; coal $3.70. 62

,500.—Lexington Mill & Elevator Co.); cap. auth & issued, $50,000; E. M. enson S; A. C. Leflang T. & P. A; J. Engr; 1 d. c. 110 v; 1 a. c. Natl. 1000-14,000 altns: T-H. soc; 100 d. c. incs; 50 hp e. Allis; city cont. 110

00—Lincoln Gas & Elec. Co.; (Began Raymond P; H. Honeywill S; J. C. J. C. Van Riper M; 9 d.c. arc T-H; v; 4 a.c. Westg. Natl. 1000-50-100 v. M soc; 350 d. c. arcs; 30 a. c. arcs; a. c. day cir; 700 hp. e. N. Y. Safety: vell; city cont. 191 lts. c. p 2000 $5.45 moonlt. mdnt. all nt; coal $2.15. 21

tion Co. (Began op. 1890); M. L. H. Carter S. & T; J. H. Humpe M; . A. & Supt; 1 a. c. G. E. 2300-110 v. day cir. 110 v; pwr. cir. 500 v. 32

—McCook Elec. Lt. Co. (Began op-00; F. Carruth P. & P. A. F. W. Car-Ed. 110 v: Ed. soc; 19 d. c. inc. arcs; p. e. A. & S. Safety; 150 hp. b. Brnl; c.p. 2000 $120 per yr. moonlt. 1 A.M; 99

ITY, 12,000—Wtr. & Lt. Co. (Began ——; T. L. Watson P. W. D. Downs Keuren T. D. P. Rolph M. & P. A. Supt. J. Huffman Ch. Engr. —— d. c. c. G. E. Westg. 1100-56 v. s. ph. 1,600 ; 50 d. c. arcs; 2,500 a. c. incs 250 hp. afety; 240 hp. b. ——; city cont. 10 $8.20 per ——. mdnt. coal $2. 99

00—Norfolk Elec. Lt. & Pwr. Co. (Be-cap. $18,000; E. A. Bullock P. N. A. T. H. H. Patterson M. & P. A. J. Mc-gr. & Elecn. 1 d. c. arc W. E; 2 d. c. — soc; 40 d. c. arcs; 500 d. c. incs; 80 — hp. b; city cont. mdnt. all nt. 99

00—New Omaha Thomson-Houston Began op. 1885) cap. auth. $1,100,'00. bds auth. $400,000. issued $340,000, 6 Nash P; S. E. Schweitzer S. & T; W. M. & P. A; R. A. McLaughlin Supt: . Engr; 4 a. c. G. E. 2300-106 v. 3 ph. l. Ed. soc; 500 a. c. arcs; 50,000 a. c. cir. pwr. cir 500 v: 3.500 hp. e. McI. & Heine, Edgmoor, Penn; city cont. 431 14.50 per yr. all nt; coal $2.25. 21

Y, 2,500—Pawnee City Lt. & Wtr. cost $8.500; C. E. Pierce P. A. 1 arc H 1040-52 v. 15,000 altns. T-H soc; 26 ; 100 hp. e Erie; 120 hp. b. 99

H—Gas & Elec. Lt. Plant; W. K. c.

000—City of Schuyler (Munic.); cost hase, Mayor; C. F. Payne, S.; M. V. A.; 2 d.c. G. E. 115 v.; Ed. soc.: 18 700 incs: 120 hp. e. Noye.; 120 hp b. t., mdnt. 127

, Fair; cap. $10,000; 600 inc. Natl.; e. Westg. †

IA—New Omaha Thomson-Houston ee Omaha.

00—Superior Elec. Lt. Co. (Began op. 00; bds. $2,500; W. B. Lee P. R. E. A. 2 arc Sperry; 1 a. c. T-H 1100-208-000 altns. T-H soc; 25 arcs; 700 incs; ffel; city cont. 15 lts. c. p. 2000 $6 per 99

,500—City of Tecumseh (Munic.); , $5,000; City Board, M.; E. H. Grist, hurber, Eln.; 1 d.c. Ed. 220 v.; —— 50 hp. e. Ball; 60 hp. b.; mdnt. 127

WAHOO, 3,000—S. H. Jones, Owner; (Began op-1888); cap. pd. in $5,000; 1 d. c. T.-H. 110 v.; —— soc.; 5 d. c. inc. arcs, 5 amp.; 400 d. c. incs.; 65 hp. e. Westg.; 85 hp. b. tublr. 39

WAYNE, 2,119—Municipal Wtr. & Lt. Dept; (Began op. 1899); cost $10,000; T. H. Fritts M, P. A. & Supt; 1 d. c. Westg. 250 v; Ed. soc; 6 d. c. arcs; 2000 d. c. incs; 140 hp. e. Sioux City; 150 hp. b. Kinney. 90

WEST POINT, 2,500—West Point Elec. Lt. & Pwr. Co.; (Began op. 1889); cap. auth. $25,000, issued. $15,-000; J. C. Crawford P; O. Baumann T; D. C. Gilfort M. & P. A; W. Hartwig Ch. Engr; 2 d. c. G. E. 104 v; Ed. soc: 2 d. c. incs; 60 hp. e. Westg; 60 hp. b. Erie; city cont. 55 lts. c. p. 16 $12 per yr. mdnt; coal $3.45. 110

WYMORE, 3,500—Wabaska Elec. Co.; cap. $25,000; E. P. Reynolds, Jr., P. T. & P. A; E. N. Kauffman S: Ben Reynolds M. & Supt; J. P. Hill Ch. Engr; 1 arc Sperry; 2 a. c. Westg. 1000-104 v. 16,000 altns. S. M. soc: 1000 a. c. incs; 100 hp. e. S. C; 150 hp. turb. Dubuque: 100 hp. b. Spring; city cont. 13 arcs, 2000 c. p. $8 per mo. mdnt; coal $3.00. (Co. also lts Blue Springs.) 110

YORK, 5,000—York Lt. & Pwr. Co. (Began op. 1895) cap. $12,000; G. R Reed P. G. W. Shreck S, M. P. A. & Supt. V. L. Davis Ch. Engr. & Elecn. 2 arc Ft.W; 1 d. c. W. E. 110 v; T-H soc; 25 arcs; 4 d. c. inc. arcs; 750 incs; 70 hp. e. Ball; 80 hp. b; city cont. 7 lts. c. p. 1200 $144 per yr. all nt; coal $3.50. 99

NEVADA.

CARSON CITY, 3,000—Carson Elec. Lt. Co.; cap. $——; D L. Bliss, P.; D. T. Ford, S.; H. T. Farley, Spt.; 2 arc Brush; 40 arcs; 70 hp. e. Taylor; mdnt., all nt. 18

RENO—The Reno Wtr. Land & Lt. Co. cap. $300 000; C. Kaiser P. M. & P. A; W. L. Bechtel Supt: Washoe Co.B'k T; 95 arc & 4800 alt.inc. Gen; 500 hp.turb. 110

VIRGINIA CITY, 5,000—Virginia & Gold Hill Elec. Lt. Co.; cap. $10,000; W. S. Dean, P.; D. C. Bates, S.; B'k of Cal., T.; J. B. Overton, M.; 1 arc Brush; 1 a.c. T.-H. 1520-52 v., 16,000 altns.; T.-H. soc.; 68 arcs; 600 a c. incs.; 110 hp. wh. Pelton. 127

WADSWORTH, 1,500—Wadsworth Lt. & Pwr. Co. (Began op. 1898) cap. $50,000; H. W. Esden P; H. D. Esden S, M. & P. A; N. A. Hummel T; 1 a. c. T-H 1040-104 v. s. ph. 16,000 altns. T-H soc; 750 a. c. incs; 140 hp. turb. Leffel. 110

Cascade Elec. Lt. & Pwr. Co. See Gorham.

NEW HAMPSHIRE.

ALTON, 1,500—Alton Elec. Lt. & Pwr. Co. (Began op. 1897); cap. auth. $5.000,issued $4,000; J. Collins P; G. Bassett S. & T; 1 a. c. T-H 1040-104 v. 16,000 altns. T-H soc; 500 d. c. incs: 70 hp. e. A. & S; —— hp. wtr. wh; city cont. 50 lts. c. p. 32 $10 per yr. mdnt; wood $3.50. 21

ANTRIM, 600*—Goodell Co.; cap. $——; D. H. Goodell, P. & T.; H. A. Hurlin, S. & P. A.; A. W. Pierce, Spt., Bennington. N. H.; —a.c. —— 2080-110 v., —— altns.; Ed. soc.; 2,000 incs.; 120 hp. turb. ——; city conts., Antrim & Bennington. 99

ASHLAND, 1 300—Ashland Elec. Lt. Co. (Began op. 1889) cap. $9,000; H. Hodgdon P. F. M. Hughes S, M. & P. A. 1 d. c. Westg. ——v; Westg. soc; 700 d. c. incs; 110 hp. turb. ——; city con', 12:30 A. M. 99

BARTLETT, 227*—see Intervale.

BENNINGTON, 360*—See Antrim N. H.

BERLIN, 8,000—Berlin Elec. Lt. Co. cap. auth. $50,-000; H. H. Furbish P. E. A. Noyes T. J. P. Dubey M. & Supt. 1 d. c. arc Westg: 1 a. c. Westg. 1100-104-50 v. 2 ph. 7,200 altns. T-H soc; 50 d. c. arcs 6.5 amps; 2,500 a. c. incs; city cont. 60 lts. c. p. 2000 $50 per yr. all nt; coal $5.50. 99

BETHLEHEM, 1,500—Bethlehem Elec. Lt. Co.; (Began op. 1865); cap. auth. $60,000, issued $40,000; A. W. Fuller P; H. H. Danforth S; A. H. Eastman T; G.H. Turner M; C. H. Colby P.A. & Supt; 2 a.c. G. E. 3450-115 v. mcy. 7,200 altns. Ed. soc; 2 a.c. inc. arcs: 4000 a.c. incs;400 hp. turb. Leffel; city cont. all nt. 110

BOW—See Manchester.

BRISTOL, 1,6 0—Bristol Elec. Lt. Co.; (Began op. 1890); cap auth. & issued $16,000; G. A. Emerson P, M. & P. A; D. M. Calley S. & T; G. F. Butrick Ch. Elecn; 3 a.c. Brush, Stan. 2000-105 v. —— altns. Ed. soc; 1000 a.c. incs; 160 hp. turb. Hunt; city cont. 75 lts. c. p. 32 $10 per yr. 12:30. 110

CLAREMONT, 6,500—Claremont Elec. Lt. Co.; cap. $20,000; 1. Colby, P.; C. B Spafford. S.; E. J. Tenney, T.; F. P. Maynard M. & P. A.; W. A. Hasseltine. Spt.: 1 arc T.-H.: 2 d.c. Ed. 110 v.; Ed. soc.; 48 arcs; 3,000 incs.: 80 hp. e. Ball; 130 hp. turb. Hunt; city cont., mdnt. 10

COLEBROOK, 2,000—W. E. & W. Drew Elec. Lt. Co.; cap. $16,000: W. Drew, P.; W. E. Drew, T., G. M. & P.A.; a.c. cur. 1000-104-52 v., —— altns.; T.-H. soc.: 1,000 a.c. incs.; (current rented from W. F. Allen Elec. C., W. Stewartstown); city cont.; mdnt., all nt. 110

CONCORD, 19,632—Concord Electric Co.; cap. $600,000; bds. $426,000; C. C. Danforth, P. & T; G. B. Lauder P. A. & Supt; 6 arc G. E; 3 a. c. 3 ph. G. E. 2200-112 v. 6,000 altns. Ed. soc; 278 arcs; 8,500 incs; a. c. day cir; 550 hp. e. Bckye; 2,000 hp. turb. Hunt; 550 hp. b. Bab. & W.; city cont. 129 lts. c. p. 1200 $75 per yr. all nt. 22n

CONTOOCOOK, 1,000—Contoocook Elec. Lt. Co. (Began op. 1896) cap. auth. $30,000; issued $14,000; H. J. Davis P, M. & P. A. J. A. Fuller S. & T. 2 a. c. Stan. G. E. 2080-104 v. s. & 2 ph. 16,000 altns. T-H soc: 1600 a. c. incs: 200 hp. turb. S. & B; city cont. 140 lts. c. p. 25 $12.50 per yr. all nt. 110

DERRY, 3,600—Derry Elec. Lt. Co. cap. $20,000; bds. $20,000; G. K. Bartlett P. F. J. Shepard T. J. B. Bartlett M. & P. A. 1 arc T-H; 1 a.c. Stan. 2200-110 v. 16,000 altns. T-H soc; 45 arcs: 2,500 a.c. incs; d.c. day cir. 550 v; pwr. cir. 550 v; 400 hp. e. McI. & S. Swampscott; 400 hp. b. Dillon; city cont. 28 lts. 1200 c. p. $63.50 per yr. moonlt. mdnt; coal $4.50. 21

DOVER, 14,000—United Gas & Elec. Co. cap. $——: A. Wallace P. H. L. Shepherd T. J. H. Springfield M. A. D. Richmond P. A. & Supt. 11 arc T-H: 3 a. c. T-H 3140-1000-115 v. 3 ph. —— altns. T-H soc; 500 d. c arcs 6.8 amps; 10 a. c. inc. arcs; 8,000 a. c. incs; pwr. cir. 500 v; 1,000 hp. e. McI. & S; 1,500 hp. turb. Hunt. S. & B; 1,000 hp. b; city cont. 134 lts. c. p. 1200 $67 per yr. moonlt. mdnt. (Co. also lts. Rochester). 99

DUBLIN, 620—Dublin Elec. Co. H. D. Learned P; C. F. Appleton T. & M; W. B. Kirk Supt.

EAST GOFFSTOWN—See Manchester.

EXETER, 4,284*—Exeter. Hampton & Amesbury St. Ry. Co. (Successor to Rockingham Elec. Co.) cap. auth. $225,000; bds. auth. $208,000; W. Brown P. E. L. Pride T. A. E. McReel M. & P. A. 1 d. c. arc Brush; 1 a. c. G. E. —— v; 75 d. c. arcs; 500 a. c. incs; city cont. 77 lts. c. p. 2000 $62.08 per yr. moonlt. mdnt.

FRANKLIN FALLS, 5135—Franklin Lt. & Pwr Co. cap. $100,000; A. W. Sulloway P. E. G. Leach S. J. P. Proctor T. & P. A. W. L. Whittier Supt. 1 arc T-H; 2 a. c. G. E. mcy. 2080-104 v. 7,200 altns. T-H soc; 59 arcs 6.8 amps; 2,500 a. c. incs; a. c. day cir. 600 hp. turb. S. & B; city cont. 64 arcs c. p. 1200 $65 per yr. all nt. 99

GOFFSTOWN—See Manchester.

GORHAM—Cascade Elec. Lt. & Pwr. Co. (Began op. 1894); cap. auth. $100,000 issued $25 000; bds. auth. $100,000; R. N. Chamberlane P; W. B. Gates S. & T; J. F. Libby M. & P. A; F. L. Goodnow Supt. & Ch. Elecn; 2 a. c. G. E. Stan. 2000-2000-104 s. & 2 ph. —— altns. Ed. soc; 6 a. c. inc. arcs; 67 a. c. incs; a.c.day cir: 1000 hp. turb. Leffel: city cont. 67 lts. c. p. 30 $1100 per yr. (Also lts. Berlin). 110

GROVETON, 2,500—Groveton Elec. Lt. Co.; cap. $10,000; Dr. C. C. O'Brien, P.: E. B. Soule, S.; C. T. McNalley, T.; P. S. Tirrill. M., P. A. & Spt.: 2 d.c. Ed. 105 v; —a.c. T.-H. 1040-105 v., 15,000 altns.; Ed. soc.; 12 d.c. inc. arcs.; 1,000 d.c. incs., —— a.c. incs.; 250 hp. turb. Smith; 150 hp. b. Cunnghm.: city cont., mdnt. 28

HILLSBORO—Hillsboro Elec. Lt. & Pwr. Co., J. F. *Grimes, P., T. & P. A.*; 154 incs. 29b

HOOKSET—See Manchester Trac. Lt. & Pwr Manchester.

INTERVALE, 100*—Goodrich Falls Elec. Co $40,000 A. N. Twitchell, P. & M.; G. E Clark, S Mudgett, T., P. A. & Spt.; 1 a.c. Stan. 5000-2 16,000 altns. Ed. soc; 6 a. c. arcs; 3,000 a. c. in hp. turb. Leffel; town cont. 100 lts. c. p. 32 $ yr. all nt. (Lts. Jackson Intervale, Glen, Nort way & Bartlett, N. H.)

JACKSON, 300—Wentworth-Hall Elec. Co.; (op. 1894); cap. $15,000; no bds; M. C. Wentwo F. A. Moody S; H. W. Eastman M. & Sup; Berry P. A; 2 d c. C. & C; 110 v; S-Y soc: d 110 v; hp. mo.; 100 hp. wtr. wh. Pelton; 45 McCabe.

KEEN—Keene Gas Lt. Co.; J. H. Elliott, P: Rossmann T. & Supt: 75 arc T-H: 50 hp. e. l city cont. 55 arcs c. p. 1200 $100 per yr. all nt; $4 85.

LACONIA, 12,000—Laconia Elec. Ltg. Co.: (I op. 1884) cap. auth. & issued $45,000, 6 p. c. div: auth. & issued $15,000, 6 p. c. int: D. O'Shea W. Tylor S. & T; J. F. Merrill M. & P. A; Longee Supt. & Ch. Elecn; 2 arc Brush: 2 a.c. W 1000-104-52 v. s. & 2 ph. 16,000 altns. T-H, S-M 85 arcs 3000 incs; 400 hp. turb. S. & B; city co lts. c. p. 1200 $75 per yr. all nt.

LANCASTER, 3,100*—Lancaster & Jefferson Lt. Co.; cap. $——; C. T. Kellogg, P. & T.; T.-H. —— v.. —— altns.: T.-H. soc.; 1,400 125 hp. e. A. & S.; 100 hp. b. Portland; city con

LEBANON, 4,000—Lebanon Elec. Lt. & Pwr (Began op. 1890) cap. $18,000: W. S. Carter P. Whipple S. H. M. Day T. Directors M. H. M. er, P. A. & Supt. 2 a. c. G. E. 1000-104 v. 2 ph. altns. T-H soc; 6,000 a.c. incs; 215 hp. e. Ball, W 115 hp. turb. Hunt; 150 hp. b; city cont. 150 c. p. $12.50 per yr. moonlt. all nt. coal $4.20.

LISBON, 2,300—Lisbon Edison Elec. Lt. Co. (op. 1891) cap. $7,000; H. C. Libbey P. & Su Brummer S, M. & P. A. 1 d. c. Ft. W. 112 v; Ex 6 d. c. inc. arcs; 1000 d. c. incs; 75 hp. e. McI city cont. 60 lts. 32 c. p. $1,000 per yr. 12:30 A.

LITTLETON, 3,000—Littleton Wtr. & Lt. Co $50,000; bds. $90,000; G. Wykes P, New Yo Cumberson S. & T, New York; H. F. Greer P. A. —- a. c. Stan. 2000-1000-50 v. —— Westg. soc; 1,800 a.c. incs: 90 hp. turb. Hol; b. Forsaith; city cont. 160 lts. 16 c. p. $8 p. yr. wood $3.

MANCHESTER, 56,987—Manchester Trac. Pwr. Co. (Also lts. Suncook, Hooksett, Pem Goffstown & East Goffstown. Owns Manches Ry., Manchester. Elec Co., Manchester Elec. L Union Elec. Co., Ben Franklin Elec. Co., Mg Elec. Lt. Ht. & Pwr. Co. of Hookset. and the (Falls Pwr. Co. of Bow): cap. $1,500,000: Tucker. Boston Mass. P; G. B. Chandler, Ma ter V.-P; S.R. Anthony, Boston, Mass. T; J.B Manchester Gen. M. & P. A; 13 arc T-H, Br d. c. G. E, Ed. Westg. 500 v; 13 a. c. G. E. Westg. 2080-112 v. s & 3 ph. Ed. T-H, S-M so a. c. & d.c. arcs; 30,000 a.c. incs; a. c. & d.c. d 6 e. 3900 hp. Westg. Prov, Woodbury: 5,300 hp McC, Hunt; 14 b. Stearns, Kend. & Man: city 488 lts. 2000 c. p. $115 per yr. all nt; coal $4.5

MEREDITH, 800—Meredith Elec. Lt. Co.; (op. 1894); cap. $8,000: A. W. Ives, P. & P. A.: Mansfield, S. & T.: G. F. Sanborn, M. & Spt.; Ed., G. E. 103 v.; Ed. soc.; 10 d.c. inc. arcs; 3 incs.: 150 hp. turb. Hunt; city cont., moonlt.

MILFORD, 4,000—Milford Elec. Lt. Co.; cap $35,000: bds. auth. 45,000, 6 p. c. int.; W. M. T., M. & P. A.; 2 a. c. Ft. W. 1000-100-50 v.; altns.; Westg. soc.; 1230 a. c. incs.; 225 hp. 225 hp. turb. Hunt, Humphrey; 250 hp. b.; cit 163 incs., 25 c. p., $15 per year moonlt., mdnt.

A., 23,898—Nashua Wtr. Ht. & Pwr. Co.; cap 0; F. W. Estabrook, P.; J. H. Tolles, S.; F. E. son, T.; G.L. Sadler, M. & P. A.; 8 arc T.-H.; T.-H. 1040-104 v., 16,000 altns.; T.-H. soc.; 400 ,500 a.c. incs.; pwr. cir. 500 v.; 700 hp. e. Rol 50 hp. b. Allen; city cont. 230 arcs c. p. 1200 er yr. all nt; coal $4.85. 18

ORT, 3,500—Newport Elec. Lt. Co.; cap. $15,- M. Richards P; W. F. Richards S., T. & P.A; . Tenney, Supt; 1 arc T-H; 2 a. c. T-H 1000- v. 15,000 altns. T-H soc; 35 arcs, 1 a. c. arc; c. incs; 150 hp. e. Fitch; 175 hp. turb. Hol; nt. mdnt. all nt. 21

H CONWAY, 700*—See Intervale. 18

ROKE—See Manchester.

H WALPOLE—See Bellows Falls.

COOK, 2,000—Penacook Elec. Lt. Co.; (Be- . 1892); cap. auth. & issued $20,000; G. W. Ab- ; W. G. Buxton S; C. H. Sanders T, M. & P. c. G. E. 2080-112 v. 4 ph. mcy. Ed. soc; 3 d. c. amps; 1,200 d. c. incs; 75 hp. e; 350 hp. turb. 80 hp. b; city con . 110 lts. c. p. 25 & 30 $12.50 per yr. all nt. 110

RBORO—Peterboro Elec. Lt., Pwr. & Ht. Co.; 25,000; J. E. Gale, P.; A. N. Ives, S., M. & P. E. Wetherell, Spt.; 1,700 alt. inc. Gen.; no d. hp. turb. Hunt. 118a

OUTH—Plymouth Elec. Lt. Co.; cap. $10,000; .; W. G. Chase P; J. Keniston S; F.C. Calley & P. A; 2 arc 1,500 dir. inc; Ed. soc; no day hp. e. Page; 80 hp. b; city cont. 110

SMOUTH, 10,000—Rockingham County Lt. & Co. (Successor to Portsmouth Gas Elec. Lt. & o.; cap. $142,000; C.H. Tenney P; W.D. Lovell A. C. Tenney S; F. P. Royce T; D. F. Burritt F. P. Mooney P. A. 89 State St. Boston Mass; T-H; 2 a.c. T-H 1040-104-52 v.16,000 altns. T-H 70 arcs; 6 a c. arcs; 2 500 a.c. incs; a. c. day wr. cir. 500 v 375 hp. e. A. & S. B. & W; 300 hp. mpscott; city cont. 112 lts. c. p. 1200 $105 per l nt. 32

OND, 1,500—Raymond Elec. Lt. Co.; cap. -; C. A. Fox, M.; 1 a.c. Royal 1100-50 v., ltns.; Westg. soc.; 4 a.c. arcs; 350 a.c. incs.; e. Payne; 75 hp. b. tublr.; city cont., moonlt., 99

ESTER—Rochester Elec. Lt. Co. 140 arc T. ll. †

ted Gas & Elec. Co. See Dover.

EE, 700—Sunapee Elec. Lt. & Pwr. Co.; (Be- . 1897); cap. auth. $5,000, pd. in $4,100, 3 p. c. . Russell, P.; M. L. Sargent, S.; A. C. Suther- T.; W. W. Trow, P. A. & Spt.; 2 a. c. T.-H 00-50 v.; 15,000 altns.; T.-H. soc.; 2 a. c. arcs; a. c. incs.; 120 hp. turb. Cole; city cont., 70 16 c. p., $—— per year, mdnt. 39

OK—See Manchester.

N, 2,000—Tilton Elec. Co.; cap. auth. & issued 0; A. J. Pillsbury P; W. H. Moses T; 2 a. c. 1040-104 v. mcy. 7200 altns. T-H soc; 28 a. c. 3,000 a. c. incs; a. c. day cir; 400 hp. turb city cont.25 lts. c.p.1200 $70 per r. 12:30 110

STEWARTSTOWN, 1,000—W. F. Allen Co.; (Began op. 1894); cap. $25,000; bds. $10,- p. c. int.; W. F. Allen, P., M. & P. A.; W. F. Jr., S. & T.; 2 a. c. s. ph. Westg., Ft. W. 1000- 16,000 altns.; T.-H. soc.; 2000 a. c. incs.; 350 rb. Chase, Smith; city cont.; 30 incs., 32 c. p. r year, moonlt. 39

EFIELD, 2,000—Whitefield Elec. Lt. Co.; cap. -; P. T. Kellogg, P.; A. H. Morrison, S., M. & — a.c —— 3000-104 v., —— altns.; Westg. —— incs.; pwr. rented; city cont., all nt. 18

HESTER—Ashuelot Valley Elec. Lt., Ht. & .; cap. $12,000. G. W. Pierce, Pres.; W. L. rd, Treas.; H. W. Brigham, Sec. & Man.; 18 all; no d. c.; 75 h. p. eng. †

BORO, 1,500—Town of Wolfboro Elec. Lt. (Munic.); bds. $5,015; C. S. Paris, Clk., M.; G. ugh, P. A. & Spt.; 1 a.c. G. E. 2000-105 v., 7,- tns.; G. E. soc.; 1,039 a.c. incs.; 65 hp. e. pscott; 50 hp. b. tublr.; mdnt. 28

WOODSVILLE, 1,000—Woodsville Aqueduct Co.; (Began op. 1890); cap. auth. 30,000; bds.auth. $10,000, issued $6,500, 5 p. c. int; E. B. Mann P; C. C. Rinehart T; G. E. Cummings Supt; G. E. Mann Ch.Eln; 2 a. c. Ft. W, Brush 2000-100 v. —— altns. Ed, T-H soc; 1,600 a. c. incs; wtr. pwr; city cont. 80 lts. c. p. 32 $16 per yr. all nt. 110

NEW JERSEY.

ABSECON—See Pleasantville.

ASBURY PARK, 3,000—Atlantic Coast Elec. Lt. Co. (Began op. 1885) cap. $——; G.B. M. Harvey P; A. C. Twining S. & T; W. L. Clarke M & Supt; 8 arc Brush, T-H; 5 a. c. Stan. 2000-1000-104-52 v. s. & 2 ph. 16,000 altns. Ed, Westg. soc; 400 d.c. arcs 6.8 amps; 50 a. c. arcs; 35,000 a. c. incs.; 1,000 hp. e. Phila, B. & W, Rus; 1,295 hp. b, Bab. & W. Natl; city cont. 1 A.M. all nt. (Co. also lts. other summer resorts along the coast. 110

ATLANTIC CITY, 27,948—Atlantic City Gas & Water Co.; cap. $300,000; Jas. A. Barstow P; Dr. T. K. Reed S; J. H. Borton T; 300 arc T-H; 350 hp. e. Otto, Naylor. †

Atlantic Elec. Lt. & Pwr. Co. and Elec. Lt. Co. of Atlantic City; cap. $263,700; bds. $125,000; E. A. Armstrong, P.; J. J. Burleigh, S., M. & P. A.; D. Baird, T.; W. Fowden, Spt.; 12 arc Ft. W.; 6 d.c. Ed. 220 v.; 2 a.c. G. E. 1000-100 v., 15,000 altns.; Ed. soc.; 600 arcs, 20 d.c. inc. arcs.; 10,000 d.c.incs., a.c. incs.; d.c. day cir.; pwr. cir. 220 v.; 1,600 hp. e. A. & S., Ball, Bckye., Kengtn., Stearns; —— hp. b. Leb., tublr.; city cont., all nt 18

ATLANTIC HIGHLANDS, 1,500—Borough of Atlantic Highlands, (Munic.); (Began op. 1896); bds. anth. $15,000, 6 p. c. int.; F. E. Price P. A. & Spt.; 1 arc Ex.; 1 a. c. s. ph. T.-H. 1140-100 v.; 15,000 altns.; Ed. T.-H. soc.; 80 series arcs.; 2000 a. c. incs.; 125 hp. e. B. & W.; 225 hp. b. Erie, Coatesville; 70 st. arcs, 2000 c. p., moonlt. 1 A. M. 110

BELVIDERE—Warren Wood Working Co.; cap. $90,000; A. McCammon, Pres.; H. N. Diesel, Man. & Pur.Agt.; 36 arc, 1,500 alt. inc., T.-H.; no day cir. city cont. 37 arcs c. p. 1200 $65 per yr. moonlt. all nt. 91

BEVERLY, 12,000—Cinnaminson Elec. Lt. Co.; cap. $20 000; bds. $35,000; H. V. Massey, P.; A. J. Briggs, S.; M. B. Perkins, .. M. & P. A.; 1 arc Ft. W.; —— a.c. Ft. W. 1000-100-50 v. 16,000 altns.; Ed., T.-H. soc.; 60 arcs; 4,000 incs.; —— hp. e. A. & S., Cor.; 400 hp. b. Natl.; city cont., all nt. 127

BLAIRSTOWN, 600—Blair Hall Elec. Lt. Co. cap. ——; W. H. Vail P. & S. C. H. Crisman M. 2 a. c. G. E. 1100 v. mcy. 7,200 altns. T-H & Ed. soc; —— a. c. incs; 250 hp. turb Bartley, McC; city cont. 60 lts. c. p. 32 $10 per yr. all nt. 110

BOONTON, 5,000—Morris County Elec. Co. (Controlled by the United Elec. Co. of N. J. See Newark) G. G. Frelinghuysen P. L. H. D Gilmour S; P. Ingalls T; A. H. Lynch Supt; 1 d. c. arc T-H; 2 d. c. Ft. W. 1040-104-52 v. s. ph. 16,000 altns. T-H soc; 24 d. c. arcs; 1,756 a. c. incs; 150 hp. e. B. & W; 300 hp. turb. VanD; 250 hp. b. Big; city cont. 24 arcs 1200 c. p. 55 incs 25 c. p. $—per yr. all nt. 60

BORDENTOWN, 5 500—Bordentown Elec. Lt. & Motor Co. (Began op. 1895) cap. auth. $50,000; issued $16,000; bds. $5,000; H. V. Massy P. M. B. Perkins S. & T. J. L. Gilbert P. A. & Supt. 1 d. c. arc Ft. W; 1 a. c. Ft. W. 100-100-50 v. —— ph. 16,000 altns. Ed. soc; 45 d. c arcs 9.6 amps; 3 a. c. inc. arcs; 1,000 a. c. incs; 150 hp. e. McE; 200 hp. b. Keeler; city cont. all 99

BOUND BROOK, 3,000—Central Elec. Co.; R. P. Bache Supt. Also see Newark.

BRANCHVILLE, 400—Branchville Elec. Lt. Co. (Began op. 1893) cost $10,000; C. H. Crisman Owner & M. 1 a. c. Heis. 1100-110 v. s. ph. 16,000 altns. Ed. soc; 500 a. c. incs; 50 hp. turb. McC; city cont. 60 lts. c. p. 25 $8 per yr. moonlt. mdnt. 110

BRIDGETON, 14,000—Bridgeton Elec. Co. cap. auth. & issued $25,000: bds. auth. & issued $250,000, 5 p. c. int; S. W. Pettit P; C. L. S. Tingley S, T. & P. A; B. F. Hires Supt; 3 d. c. arc T-H; 3 a. c. G. E. 1040-104-52 v. s. ph. 16,000 altns. T-H Ed. soc; 75 d.c. arcs; 43 a. c. arcs; 3,160 a. c. incs; 1100 hp. e. Ball, A. & S; 750 hp. b. Weth; city cont. 75 arcs, 158 incs; c. p. 1200 & 20 $90 & $18 per yr. all nt; coal $3.25. (Controlled by American Rys. Co. Phila, Pa.) 110

BRIGATINE BEACH—Electric Lt. Co.

BURLINGTON, 8,500—Burlington Elec. Lt. & Pwr. Co.; cap. $25,000; N. Haines P.; H. Flanders, S.; T. Daniels, T. & M.: 1 arc Ft. W.; 2 d.c. Ed. 130 v.; 2 a.c. T-H., Ft.W. 1000-50 v., 15,000 altns.; Ed. soc.; 30 arc; 1,500 d.c. incs., 1,500 a.c. incs.: 105 hp. e. Prov; city cont. 25 arcs c.p. 2000 $90 per yr. all nt. 110

CAMDEN, 75,000—South Jersey Gas Elec. & Trac. Co; office 4th & Arch Sts. Camden, N. J.; cap. $6,000,000; (Have absorbed the following companies: Camden Gas Lt. Co, East Side Gas Co., Camden Lt. & Htg. Co. of Camden, Merchantville Gas Co., Merchantville Elec. Lt. Co., Mt. Holly Gas Co., Mt. Holly Elec. Lt. Co., Citizens Gas Co. of Woodbury, Moorestown Elec. Lt. Co., Haddonfield Elec. Lt. Co., Gloucester City Elec. Lt. Co., Woodbury Elec. Lt. Co. Trenton Gas & Elec. Co. and Camden Gloucester & Woodbury (elec.) Ry): Col. A. R. Kuser P. Newark; Sen. T. N. McCarter, Jr. T. Newark; F. F. Dryden S. Newark; F. D. Moses Cn. Engr; P. Lupke Ch. Elecn; M. Ludlam G. Supt. Trac. Dept. Gloucester. city cont. 400 lts. c. p. 2000 $120.50 per yr. all nt. 51

CAPE MAY CITY—Franklin Elec. Lt. Co., cap. $50.000. J. Q. Williams, Recr.; 100 arc Schuyler; 75 h. p e. Russell. 118a

CLAYTON—See Pitman Grove.

CLINTON, 1,200—Clinton Elec. Co.; cap. $10.000; H. F. Thirkell, M., P. A. & Spt.; 1 d.c. T.-H. 110 v.; —— soc.; 10 d.c. inc. arcs.; 500 d.c. incs.; 75 hp. e. Taylor; 100 hp. b. Erie; city cont., moonlt., mdnt. 127

COLLINGSWOOD—See Haddonfield.

DECKERTOWN, 1,500—Sussex Elec. Lt. & Pwr. Co.; cap. $7,000; bds. $7,000: O. Hardin, P., M. & Spt.; J. W. C. Carber, S. & P. A.; J. F. Waddington, T.; 2 a c. Heis. —— v., —— altns.; H-is. soc.; 1,100 a.c. incs.: 150 hp. e. Payne, Stearns; 75 hp. b. Erie; city. cont., moonlt., mdnt. 18

DOVER, 6,000—Dover Elec. Lt. Co.; cap. $40,000; bds. $40,000, 6 p. c. int; W.C. Whittingham P; J. D. Condit S. & T; 2 a. c. 2 ph. Stan. 1000-100-50 v. 16,000 altns. Ed. soc; 4500 a. c. incs; 500 hp. e. Frick; 450 hp. b. tublr; city cont. —— incs., 24 c. p. all nt. 110

DUNELLEN—See Bound Brook.

EGG HARBOR, 2,000—Egg Harbor Elec. Lt. Co. (Began op. 1898); T. T. Mather Owner; 1 arc T-H; 1 a. c. 2 ph. Stan. 1100-104 v. 16,000 altns. S-M soc; 23 arcs 9.6 amps; 950 a. c. incs; 72 hp. gaso. e. Otto; city cont. 23 lts. c. p. 2000, 10 incs. c. p. 16 $1500 per yr. moonlt. 1 A. M. 110

ELIZABETH Suburban Elec. Co.; (Controlled by United Elec. Co. of N. J. See Newark); A. B. Carlton P; E. H. Stevens S; 5 d. c. arc T-H. Brush; 7 d. c. pwr. G. E. 220, 110, 550 ry. v; 3 a. c. G. E. 2080-104 v. mcy. ph. 7,200 altns. Ed. T-H soc; 172 d.c. arcs; 33 a. c. inc. arcs 6 amps; 21,000 a. c. incs; a. c. day cir., 3,000 hp. e. Cor. H. & P. W-C; 1,960 hp b. Bab. & W. Cor; city cont. 150 lts. 1200 c. p. $92 50 per yr. all nt. 60

ENGLEWOOD See Hackensack.

LEMINGTON, 2,100 - Flemington Elec. Lt. Ht. & Pwr. Co, (Began op. 1895); cap. auth. $50,000; bds. $6,000; J. Karr, P; F. R. Williamson, M. & P. A.; 1 arc Ball; 2 a. c Ft. W., Heis 1000-100 v, 15,000 altns.; Ed. soc. 43 arcs, 3 a. c. arcs. 6 amp.; 2000 a. c. incs.; 275 hp. e. B. & W., Phœnix; 250 hp. b. A. & R.; city cont., 43 arcs. 1200 c. p. $56 per year, mdnt. 110

FREEHOLD, 3,700—Freehold Elec. Lt. Co. (Began op. 1888); cap. $12,000. H. V. M. Dennis P; C. H. Butcher S. & T; W. L. Freeman, M.; 450 inc. Edison; 45 hp. e. N. Y., Safety. 30

GLASSBORO—See Pitman Grove.

GLOUCESTER—So. Jersey Gas Elec. & Trac. Co. See Camden.

HACKENSACK, 8,000—Gas & Elec. Co. of Bergen County (a consolidation of the Hackensack Gas & Elec. Co. Englewood Gas & Elec. Co. Ridgewood Elec. Lt. & Pwr. Co. and Rutherford Boiling Spring & Carlstadt Elec. Co.) cap. issued $2,000,000; bds. outstg. $1,500,000. 5 p.c. int; F. B. Poor P; L. Lozier S; W. C. Thomas T; W. J. Jones Supt. (Hackensack Plant) 3 a. c. Stan. 2400-110 v. 2 ph. 8,000 altns. Ed. soc; 100 a. c. arcs; —— a. c. incs; 2000 hp. e. Mcl. & S; 3000 hp. b. Big, Ames, Stir; city cont 3000 c. p. 25-32 $16-20 per yr. all nt. (Co. lts. 44 towns) 110

HACKETTSTOWN, 2,417—Hackettstown Elec. Lt. Co. cap. $18,000. G. W. Titman P; S. R. Smith S; J. Everett. T: T. Young Supt: 1 a. c. Stan. 2000-105 v. 2 ph. 16,000 altns. Ed. soc; 1500 a. c. incs; 200 hp. e. H. & P; —— hp. b; city cont. moonlt. 121

HADDONFIELD, 3,000—So Jersey Gas, Elec. & Trac. Co. (Haddonfield Sta.) See Camden. 1 a. c. s. ph. Stan. 1000-100 v. 16,000 altns. Ed, T H soc; 29 series arcs; 8 a. c. arcs; 6 & 8 amp; 3000 a. c. incs; 250 hp. e. Bckye; 370 hp. b. Coatesville, Du Plaine; city cont. 29 lts. c.p. 2000 $110 per yr. all nt. (Co. also lts. Haddon Hts., Collingswood & Westmont.) 110

HAMMONTON, 4,000—Hammonton Elec. Lt. Ht. & Pwr. Co: cap. $——; S.C. Verts M; 1 a.c. Westg. 1000-100 v., 16,000 altns.; Ed. soc.: 24 a.c. arcs; 400 a.c. incs.: 75 hp. e. A. & S; 80 hp. b. tublr.; city cont., mdnt. 90

HARRISON—Excelsior Elec. Co. (Controlled by Peoples' Lt. & Pwr. Co., Newark).

HIGHTSTOWN, 2,000—The Elec. Lt. & Pwr. Co. (Began op. 1898); cap. auth. $25,000, issued $16,250; bds. auth. & issued $10,00, 5 p, c. int; G. Reisman P; F. J. Thron S, T. & P. A: P. E. Wilson Jr. M. & Supt; 2 a. c. Ft. W. 2000-110 v. s.ph. 16,000 altns. Ed. soc; 37 a. c. arcs; 700 a. c. incs; 125 hp. e. Rollins; 150 hp. b. Heine; city cont. 31 lts. c. p. 1200 $50 per yr. mdnt; coal $——. 110

HOBOKEN, 60,000—Hudson Elec. Lt. Ht. & Pwr. Co. (Controlled by United Elec. Co. of N. J.); A. B. Carlton P; Col. Dickinson S. & T; H.D. King Supt; 8 d.c. arc G. E. Brush; 6 d.c. pwr. G. E. 500 v; 3 a.c. Stan 2400-110-115 v. 2 ph 7,200 altns. Ed. T-H soc; 820 d. c. arcs; 150 a.c. arcs 5, 7 amps; 10,000 a.c. incs; a. c. day cir; 6,600 hp. e. Penn, Cor, Whlk; 3,100 hp. b. Bab. & W; city cont. 236 lts. 2000 c. p. $100 per yr. all nt. 60

JERSEY CITY, 206,433—Peoples' Lt. & Pwr. Co. (Controlled by United Elec. Co. of N.J. See Newark) 20 d. c. arc Ft. W, Brush; 2 d. c. pwr. Westg. 500 v; 4 a c. Stan. 2000 104 v. s. ph. 16,000 altns. Ed, T-H. S-M soc; 1782 d.c. arcs; 500 inc. arcs 6.5 amps; 29,000 a. c incs; a. c. day cir. 2000 v; d. c. 500 v; 3,600 hp. e. W-C. Cor, Mcl. & S; 3000 hp. b Cionb; city cont. 1,373 lts. c. p. 2000 $99 per yr. all nt. 60

KEYPORT, 5,000—Middlesex & Monmouth Elec. Lt. Ht. & Pwr. Co. (Began op. 1899); also lts. So. Amboy and Matawan; cap. auth. & issued $50,000; bds. auth. $10 000, issued $60,000, 5 p. c. int; John Karr P. & P. A; F. Bell S. & T; W. Stubbs. Supt; S. Beatty Ch. Engr; 1 a. c. Stan. 2400-104 v. 2 ph. 7200 altns. Ed. soc; 150 a. c. inc. arcs; 1000 a. c. incs; 250 hp. e. W. C; 250 hp. b. Bab. & W; city cont. 55 lts. 2000 c. p. $90 per yr. all nt; coal $3.45 21

LAKEWOOD, 1,220—Lakewood Wtr. Lt. & Pwr. Co.; C.P. Bassett T; W. I. Warriner Supt; 4 d.c. arc G.E. 125 v. 3 a. c. Westg. 2200-110 v; 7300 altns. Ed. soc; 700 hp. e; 100 hp. turb. 91

LAMBERTVILLE, 4,500—Hunterdon Elec. Co.; cap. $30,000; bds. $25,000; W. B. Bratten, P. & P. A., 1112 Grand Bdg, Phila.: H. K. Zollinger, S.; W. A. Robinson, T.; W. S. Newman, Spt.; 1 arc Std.; 1 a.c. Royal 1040-104-52 v., 17,000 altns. S-M soc; 42 arcs, 9 a.c. arcs; 1,000 a.c. incs.; a.c. day cir.; 225 hp. e. Ball, Taylor; 150 hp. b. Harrisbgh.; city cont. 42 lts. c. p. 1600 $90 per yr. all nt; coal $2.25. 21

.N—See Bound Brook.

.odi Lt. Ht. & Pwr. Co. Owned by Paterson
ic Gas & Elec. Co, Paterson.

BRANCH, 10,000—Consolidated Gas Co. of
ap. $——; E. McMillin P. H. B. Wilson S.
win T. C. D. Strong M. & P. A. S. D. Sprong
arc T-H; 2 d. c. pwr. T H Ex. 250 v; 5 a. c.
Westg. 1160-116-58 v. 16,000 altns. T-H soc;
s; 100 a. c. arcs; 20,000 a. c. incs; a. c. day
r. cir. 250 v; 680 hp. e. A. & S. Fitch; 300 hp.
Westg; 750 hp. b. tublr; city cont. 148 lts. c. p.
per yr. all nt; coal $3.80. 110

ON, 3,754—City Elec. Lt. Plant, (Munic.);
,000; H. Van W. Myer, Boro Clerk; Council
Boro. of Madison M. & P. A; 3 a. c. T H,
1100-104-52 v. 16,000 altns. T-H soc; 8,000 a. c.
0 hp.e. H. & P; 750 hp.b; moonlt. all nt. 91

QUAN, 1,506*—See Point Pleasant. 8

VAN—See Keyport.

ANTVILLE—So. Jersey Gas Elec. & Trac.
e Camden, N. J.

HEN—Central Elec. Co. H. C. Richardson
Also see Newark.

URN, 1,056*—Millburn Electric Co.

LLE, 11,000—Millville Elec. Lt. Co.; cap.
F. Reeves P; N. G. Livermore S; W. D.
T; W. G. Hay Supt; 2 d. c. arc Brush 2 a.c.
0.0-50 v. 7,200 altns. T-H soc; 136 arcs 5
550 incs; 190 hp. turb. Wood; city cont. 106 lts.
0 $69 p. yr. all nt. 110

STOWN, 2050*—So. Jersey Gas Elec. & Trac.
e Camden, N. J.

STOWN, 12,000—Morris County Elec. Co.
lled by the United Elec. Co. of N. J. See
); G. G. Frelinghuysen P; L. H. D. Gilmour
ngalls T; A. H. Lynch Supt. 4 d. c. arc T-H;
.E, T-H. Slat. 1040-2080-104-52 v. s. 2 ph. 7200,
ltns. Ed, T-H, S-M. soc; 36 d.c. arcs; 2 a. c.
mps; 7,623 a. c. incs; a. c. day cir; 1,200 hp.
W; 300 hp. turb. VanD; 750 hp b. Bigelow,
ity cont. 167 a. c. 25 c.p, 16 lts. 1200 c. p. $120
all nt. 60

LLY, 6,000—So. Jersey Gas Elec. & Trac. Co.
mden, N. J.

Holly Sta. Supt. A. Von Dachenhausen; 4 d.c.
15 v; 18 d. c. inc. arcs; Ed. soc; 18 hp. e. A.
0 hp. b. coatsv; city cont. 200 lts. c. p. 16 $15
all nt; coal $3.50. 21

RK, 246,070—Peoples' Lt. & Pwr. Co. (Plants
ark, Orange and Jersey City controlled by
lted Elec. Co. of N. J. office, 207 Market St);
th. $20,000,000; P. N. Jackson P; G. Krueger
D. Farrand S. & G. M; P. Ingalls Asst. T; 22
Ft. W, W. E, Brush; 3 d. c. Westg; 2 d. c.
Westg. 550, 220, 110 v; 3 a. c. Westg. 2460-120 v.
200 altns. T-H, Ed, S-M soc; 2,422 d. c. arcs;
arcs 6.6 amps; 80,000 a. c. incs; a. d. day cir.
8,500 hp. e. Penn, W C. McI. & S; 6,300 hp.
b; city cont. 1800 lts. 2000 c. p. all nt. 60
al Elec. Co. (Has absorbed plants at the fol-
towns: New Brunswick, Bound Brook, Me-
, Rahway and Perth Amboy); P. N. Jackson

ed Elec. Co. of N. J., office, 207 Market St.
ols Peoples' Lt. & Pwr. Co. No. Hudson Lt.
Pwr. Co., Hoboken; Consumers Lt. Ht. &
o, Elizabeth; Morris County Elec Co., Mor-
and Boonton); cap. auth. $20,000,000; A. B.
P; T. J. George S; L. Lillie T; D. Farrand
Ingalls Asst. T; city cont. 1800 lts. c. p. 2000
per yr. all nt; coal $2.85. 60

RUNSWICK, 20,000—Central Elec. Co.; A.
s Supt; city cont. 40 lts. c. p. 2000 $105 per yr.

GYPT, 1,000—New Egypt Elec. Lt. & Pwr.
egan op. 1898); cap. $——; M. E. Lamb P. &
c. C. & C. 220 v; Ed. soc; 300 d. c. incs; ——
b. Alcott; city cont. mdnt. 30

ON, 2,678*—Newton Electric Lt., Ht. & Pwr.
. H. Earle, M. & P. A. 69x

Y, 3,000—Nichols Elec. Lt. & Pwr Co.; cap.
; T. Nichols, P.; J. Nichols, S. & T.; T. Ni-
Jr., M., P. A. & Spt.; 1 a.c. G. E. 1000-100-50
00 altns.; Ed. soc.; 1 a.c. arcs; 1,000 incs.; 200
ckye., Wright; 200 hp. b.; city cont., all nt. 18

OCEAN CITY, 2,000—Ocean City Elec. Lt. Co. (Began op. 1893) cap. auth. & issued $30,000; bds. issued $30,0 0, 6 p. c. int; E. B. Lake P. & P. A. W. Lake S. G. E. Palm T. H.Y. Lake M. H.M. Kalbach Supt. & Ch. Elecn. C. Watson Ch. Engr. 3 d. c. arc Ft. W, Schuy; 1 d. c. pwr. gen. 550 v; 2 a.c. Westg, Ft. W. 100-50 v. — ph. 16,000 altns. Westg. soc; 85 d. c. arcs 6 amps; 25 a. c. inc. arcs; 5000 a. c. incs; d. c. pwr. cir. 550; 500 hp. e. Ball, H, O, & R, Westg; 700 hp. b. Keeler; city cont. — lts. c. p. 1200 $90 p. yr. all nt; coal $3.20. 99

OCEAN GROVE, 2,754*—Ocean Grove Camp Meeting Assn. (Munic.); cap. $35,000; T. J. Preston, M. & P. A.; W. D. Franklin, Eln.; 4 arc Ex.; 2 a.c. Westg. 1000-100-50 v., 16,000 altns.; Ed. soc.; 120 arcs; 3,080 incs; 900 hp.e. Bass, Watts-C; 600 hp. b. Bass. 99

ORANGE, 24,141—Peoples' Lt. & Pwr. Co. (Controlled by the United Elec. Co. of N. J. See Newark.); 6 d.c. G. E; 3 d.c. pwr. Westg. 525 v; 2 a. c. Stan. 2200-110 v. 2 ph. 7,200 altns. Ed, T-H, S-M soc; 540 d. c. arcs; 69 a. c. arcs 6.6 amps; 20,000 a. c. incs; a. c. day cir; 1800 hp. e. W-C, H. & P; 1800 hp. b. Clonb; city cont. 305 lts. 2000 c.p. $85 per yr. all nt. 60

PASSAIC, 27,777—Paterson & Passaic Gas & Elec. Co. (See Paterson for officials) 5 d. c. arc T-H; 5 a. c. G. E, Stan 1100-104-52 v. 16,000 altns. T-H soc; 176 d. c. arcs 6.8 & 9.6 amps; 24 a.c. inc. arcs; 14,000 a. c. incs; d. c. day cir. 550 v; 916 hp. e. W-C; 600 hp. b. Stir; city cont. 166 arcs c. p. 1800 $102 per yr. all nt; coal $3.25. 91

PATERSON, 105,071—Paterson & Passaic Gas & Elec. Co. cap. auth & issued $5,000,000; bds. auth. $5,000,000, issued $4,100,000, 5 p. c. int; W. Barbour P; W. H. Rogers S; E. C. Lee T; J. A. Pearson P. A; W. M. Brock Supt. Elec. Dept; 22 d.c. arc Brush, T-H; 10 d. c. G. E. 110 v; 8 d.c. pwr. gen. 550 v; 3 a. c. Stan. 2400-112 v s.ph. 16,000 altns. Ed. soc; 939 d.c. arcs 6.7 & 9.6 amps; 905 d. c. inc. arcs; 29,700 d. c. incs; 6,100 a. c. incs; d. c. day cir. 112-220 v. d. c. pwr. cir. 550 v; 6,050 hp. e. B. & W; 3,000 hp.b. Stir; city cont. 742 lts. 2000 c. p. $102 per yr. all nt. coal $2.50. (See also Passaic) 91

PERTH AMBOY, 14,000—Central Elec. Co.; Successors to Raritan Elec. Lt. & Pwr. Co. W. A. Belcher Supt; see also Newark. city cont. 116 lts. c. p. 2000 $89.42 per yr; coal $3.25.

PITMAN GROVE, 17,000—Wenonah, Glassboro & Clayton Elec. Co. (successor to Gloucester County Elec. Co.); also lts. Wenonah, Glassboro & Clayton; cap. $50,000; C. W. Boynton P; J. P. Channon T; A. Buys G. M. & P. A; 3 a. c. Stan, 2200-110 v. 2 ph. 16,000 altns. Ed. soc; 2500 a.c. incs; 250 hp. e. Ames, Erie; 60 hp. turb. Smith; 250 hp.b. Ames, Erie; city cont. 51

PLAINFIELD, 20,000—Plainfield Gas & Elec. Lt. Co., (Began op. 1886); cap. $——, H. G. Runkle P. & T; J. C. Pope S; W. A. McClurg M; 5 a. c. 2 ph. Westg. 1140-104-52 v. 7,200 altns. Ed, S.-M. soc; 7 a. c. arcs; 12,000 a.c. incs; a.c. day cir; st. ry. pwr. cir. 500 v; 1000 hp e. A. & S, Westg; city cont. all nt. 59

PLEASANTVILLE, 2,500—The Shore Elec. Lt., Ht. & Pwr. Co. (Began op. 1901); (also lts. Absecon) cap. auth. $25,000; Dr. B. H. Shivers P; V. Lake S; E. Ludick T; E. T. Nye Supt; 1 a. c. Westg. 2200-108 v. 2 ph. 7200 altns. Ed. soc; 38 a.c. arcs; 100 a.c. incs; 100 hp. e. Skinner; 100 hp. b; city cont. — lts. —— c. p. $2000 per yr. mdnt. 51

POINT PLEASANT, 18,000—Point Pleasant Elec. Lt. & Pwr. Co.; (Lts. also Manasquan and Bay Head); cap. $——; Q. N. Evans, P.; W. C. Adams, S. &. T.; V. P. J. Almirall, M.; Evans, Almirall & Co., P. A., 44 Dey St., N. Y.; P. Turner, Spt.; 1 d. c. Westg. 500 v.; 2 a. c. 2 ph. Stan. 2300-110-2100-104 v., 16,000 altns.; Ed., T.-H. soc.; 35 a. c. arcs; 2,000 incs. 200 a. c. series incs. 32 cp.; pwr. cir. 500 v.; 300 hp. e. B. & W.; 300 hp. b. Big; city cont. mdnt. 70

PRINCETON, 6,000—Princeton Elec. Wks.; cap auth. $100,000; W. A. Squire P; C. S. Robinson V.P; C. P. Fitch S. T, M. & P. A; 1 d.c. G. E. 250 v; 3 a.c. G.E. Westg. Warren 1040-104 v. s.ph. 16,000 altns. Ed. soc; 50 arcs; 6,000 incs; a. c. day cir; 200 hp.e. Fitch, Newburgh; 275 hp. b. Stir; city cont. mdnt. 110

RAHWAY, 9,000—Central Elec. Co.; W. A. Belcher Supt; also see Newark. city cont. 25 lts. c. p. 2000 $80 pdr yr. all nt.

RARITAN, 20,000—See Perth Amboy.

RED BANK, 5,000—Shore Elec. Co.; cap. auth. & issued $100,000; P. N. Jackson P; H. P. Chandler S; P. Ingalls T; K. Hall M & P. A; E. A. Terhune Spt: 2 d.c. pwr. 500 v; 2 a.c. Stan. 2000-104 v. 2 ph. 16,000 altns. Ed. soc.: 42 a. c. inc. arcs; 2500 a. c. incs; a.c. & d.c. day cir; 500 hp. e. A. & S; 600 hp. b. Sterling; city cont. 42 arcs, 135 incs. $— per yr. all nt; coal. 51

RIDGEWOOD, 3 500—The Gas & Elec. Co, of Bergen County; 1 arc Westg.: 1 d.c. Ed. 125 v.; 2 a. c. s. ph. Westg., T.-H. 2300-230 115 v., 7,200 altns.; Ed. soc.; 35 arcs, 15 a.c. inc. arcs, 5 amp., 13 a c. arcs, 6 amp.; 2000 d. c. inc. 750 a.c. 160 hp. e. St. Line, Watertn; 120 hp. b. Erie; city cont., 45 arcs; 12 c.p. $80 per yr. 3:30 A. M See Hackensack. 110

RIVERSIDE, 2,200—Cinnaminson Elec. Lt., Pwr. & Htg. Co.

ROCKAWAY, 3,000—Rockaway Elec. Lt. & Improvement Co. (Began op. 1899); cap. auth. $15,000, issued $8,500; G. W. Stickle P; M. L. Hoagland S; E. M. Loewenthal T; 1 a. c. G. E. 1000-100-50 v. s.ph. 15,000 altns. Ed. soc; 875 a. c. incs; 100 hp. e. A. & S; 50 hp. turb. ——; —— hp. b; city cont. 75 lts. 32 c. p. $15 per yr. all nt; coal $2.45. 110

RUTHERFORD, 2,500—Gas & Elec. Co. of Bergen Co.—See Hackensack.

SALEM—Salem Elec. Lt., Heat & Power Co.; cap. $32,000; John M. Carpenter P. & Supt; J. O. Acton S. & T; 40 arc, 1,200 inc. Westg. d. c; 150 hp. e. Westg; city cont. all nt. †

SAYREVILLE, 3,900—Sayreville Elec. Lt. & Pwr. Co. (Began op. 1897) cap. auth. & issued $4,000; J. R. Sayre Jr. P; E.A. Fisher S, M. & P.A; Peter Fisher T; E. E. Meeker Ch. Engr; C. W. Carr Ch. Elecn: 3 d. c. pwr. C. & W. Short; 2 a. c. Stan. 2400-110 v. 2 ph. 7200 altns. T-H soc; 8 a c. arcs 6 amps; 900 a. c. incs; d. c. day cir; pwr. cir. 550 v; 750 hp. e Fitchb; 450 hp. b. Sotter. 110

SEABRIGHT, 2,000—Seabright Elec. Lt. Co. (Began op. 1897) cap. auth. $20,000; bds. $15,000; B. A. Von Brunt P; E. S. Nesbitt S; J. J. Reed T; C. Heisler M. & Supt; 1 d. c. 110-150 v; 2 a. c. Warren 1000-100 v. s. ph. 16,000 altns. T-H, Ed. soc; 26 d. c. arcs 6.6 amps; 26 a. c. arcs. 6 & 6.6 amps; 2500 a.c. incs; a.c. day cir; 226 hp. gas. e. Otto. city cont. 20 lts. c. p. 1800 $2000 per yr. all nt; gasolene. 110

SEA ISLE CITY, 766—Sea Isle City Elec. Lt. Pwr. & Wtr. Co.; cap. $——; J. Haugh, S.; M. Baney, T.; A.R. Hilbert, Spt.; 2 d.c. Ed. 110 v.; —— soc.; 1,000 incs.; 120 hp. e. Taylor. 160 hp. b Taylor, Wood; city cont, all nt 18

SEASIDE PARK—Seaside Lt. Wtr, & Sewer Co.: 1 a. c. arc; 16,800 altns; 660 a. c. incs.

SEWAREN—See Rahway.

SOMERVILLE, 4,843—Somerset Ltg. Co.: cap. auth. & issued $150 000: Hon. L. A. Thompson P: C. M. Hemingway S; F. M. Talt M, P. A. & Supt: 8 a. c. G. E. 1150-104 v. s. ph. 7200 altns. Ed. soc: 20 a. c. arcs 6 amps: 8000 a.c. incs: a. c. day cir: 300 hp. e. B. & W: 500 hp. turb. Leffel: 250 hp. b. Nat; city cont. 230 lts. c. p. 25 $20 per yr. 121

SO. AMBOY—See Keyport.

SO. BOUND BROOK—See Bound Brook.

SUMMIT, 6,000- Essex Union Wtr. & Lt. Co. cap. $40,000; F. R. Drake P; C.M. Bassett S. & T: 2 a. c. Westg. 2000-104 v 2 ph. 7,200 altns. Ed. soc; 11 a. c. arcs 6 000 a. c. incs; 510 hp. e. H. & P, Rus; 300 hp. b. McE; city cont. all nt. 110

TOMS RIVER, 1,800—Toms River & Island Heights Elec. Lt. & Pwr. Co; (Began op. 1900); cap. auth. $20,000 issued $16,000; no bds; A. A. Brant P; G.W. Holman S, M. & P. A; T. D. Wardell Supt; 1 a. c. *Ft. W 2000-1000-200-100 v. 1,000 altns. Ed. soc; 2 a. c. arcs; 700 a.c. incs*; 125 hp. e. Bckye; city cont *175 lts. c. p. 25 $8 per yr.* all nt; coal $2.80. 110

TRENTON, 73,307—Trenton Gas & Elec. Co.; (Formerly T. Lt. & Pwr. Co.) (Began op. 1885); cap. auth. & issued $2,000,000; bds. auth. $2 000.000. issued $1-650 000, 5 p. c. int; H. C. Moore P.; A. R. Kuser S. & T; R. Stocton M. & P. A; P. Lupke Supt; F. D. Moses Ch. Engr: 9 arc. Brush; 9 a. c. s. ph. G. E. 1100-110 v. 15,000 altns. Ed. soc.; 500 series arcs, 125 a. c. arcs, 6 amp; 20,000 a. c. incs; a. c. day cir; pwr. cir. 220 v; 1000 hp. e. Westg., B. & W., Bckye.; 1200 hp. b. Thropp; city cont., 320 arcs., 2000 c. p. $98 per year, all nt; coal $2.75. 39

WASHINGTON, 4,000—Washington Elec. Lt. Co.; (Began op. 189); A. Nesbitt P; W. P. Billings T; J. Plaingan M; E. C. Ward A. A. & Supt; E. Albert, Ch. Engr; 1 d. c. arc Ball; 2 a. c. Ft. W. Stan, 1000-100 v. s. & 2 ph. 16,000 altns. Ed. soc: 45 d. c. arcs 6.5 amps; 2 a. c. arcs 6 amp; 2500 a. c. incs; 275 hp. e. McI. & S, Phoenix; 275 hp b. Phoenix; city cont. 43 arcs 37 incs. 1200 c. p. $50 & $12 per yr. moonlt. all nt; coal $3. 51

WENONAH—See Pitman Grove.

WILDWOOD—West Coast Elec. Co; 1 d. c. arc, 1 a. c. Ft. W; 7,200 altns; 80 d.c. arcs; 1500 a. c. incs.

WOODBRIDGE—See Rahway.

Carteret Elec. Lt. & Pwr. Co. (Began op. 1900); cap. auth. & issued $50,000; J. A. Quin P; W. J. Lansley S, M. & P. A; L. A. Chase T; S. Harris Ch. Engr; M. Jaeger Ch. Elecn; 2 a. c. G. E. 2300-110 v. 3 ph. Ed. soc; a. c. day cir: 320 hp. e. Ames; city cont. 165 lts. c. p. 26 $3300 per yr. 5

WOODBURY, 4,000—So. Jersey Gas Elec. & Trac. Co. See Camden.

NEW MEXICO.

ALAMOGORDO, 2,100—Alamogordo Elec. Light Plant; M. H. Fisher Lessee: 2 a. c. arc G. E; T-H soc; 38 a. c. arcs; 1500 a. c. incs; all nt; steam rented. 32

ALBUQUERQUE, 10,000—Elec. Lt. Co.; (Began op. 1894); cap. auth. $100,000; A. A. Grant P; D. A. McPherson S. T. & P. A; B. H. Fisher M: R. B. Coleman Spt. & Ch. Elecn: 1 d.c. arc Brush; 4 d.c. Ed. 112-224 v; 3 a. c. G.E. 2000-115-230 v. s. ph. 7200 altns. Ed. soc: 65 d c. arcs 9 6 amps; 4 a.c. arcs 8 amps; 8 d c. incs. arcs; 1500 d.c. incs; 2000 a.c. incs: d. c. day cir; pwr. cir. 225 v: 320 hp e. Ide, A. & S: 400 hp. b. Pond, Springf; city cont. 24 lts. c. p. 2000 $84 per yr. moonlt; coal $2.70, $3. 21

CARLSBAD (Formerly Eddy), 1,500—cap. $6,000; B. G. Stegman Owner. P, T. & P. A. 1 a. c. a ph. Westg. 2200-110 v. 7200 altns. S-M. soc; 601 a. c. incs; 75 hp. turb. Leffel; city cont. 20 lts. c. p. 16 $12 per yr. mdnt. 110

EAST LAS VEGAS, 10,000—The Las Vegas Lt. & Fuel Co. (Began op. 1890) cap. auth. & issued $100,000 F. Springer P. E. D. Bullard S. C. C. Gise T. D. W. Condon M. & P. A. 3 a.c. Westg. 1000-52 v. 16,000 altns. Brush, Westg. soc; 21 a. c. arcs; 1,400 incs; 265 hp e. Westg; 200 hp. b. Erie; city cont., all nt. 40

LAS VEGAS—See East Las Vegas.

RATON—The Raton Elec. Lt. Co., cap. $50,000. R. Marcy, Pres.; S. T. Rush, V. Pres.; C. A. Fox, Sec. and Treas. 500 inc. Edison; 50 h. p. Ide. †

SANTA FE, 8,000—Santa Fe Wtr. & Elec. Co.; (Began op. 1891); C. F. Street, 49 Wall St. New York P. & T; I. Spaiks M. & P. A; A. J. Griffin Ch. Engr. & Elecn; 2 d. c. Ed. 112 v; 1 a.c. G.E. 2000-110 v. 3 ph. 7,000 altns. Ed. soc; 2200 d.c. incs; 50 hp. e. Westg; 100 hp. turb. Pelton; 60 hp. b. Sioux C; city cont. 50 lts. c. p. 32 $24 per yr. all nt; coal $3. 91

SILVER CITY, 2 735—The New Mexico Lt., Ht. & Pwr. Co. (Began op. 1869); cap. $80,000; bds. $20,000, 5 p. c. int; E. L. Woods P; F. L. Cuddleback S; G. T. Schmelzel T. M. & P. A: 1 d. c. Northern 110 v; Ed, T-H soc; 8 d. c. arcs 5 amps; 1800 d. c. incs; 100 hp. e. Ball; 180 hp. b. Nagel, Ames; city cont. 5 lts. $675 per yr. moonlt. all nt; coal $4. 38

NEW YORK.

ADAMS—Adams Elec. Lt. Co. cap. $10,000; no bds; R. F. Steele P, T, M. & P. A. 30 arc Wood; 800 alt. inc. T-H 1000-52 v; T-H soc; no day cir; 125 hp. turb. Camden 60

N, 3,000—Addison Elec. Lt. & Pwr. Co. cap. . H. Wheaton P, M. & P. A. F.A. Wheaton humway T. 1 arc Std; 2 a.c. Natl. 1000-50 v. . Ed. soc; 46 arcs; 1,100 incs; 250 hp. e. rne; 300 hp. b. Erie; city cont. moonlt. all 32

, 94,151—Albany Elec. Ill'g Co.; cap. $250,- . Weaver P; 700 arc Brush; 1,300 altg. inc. c. 52 v. 10 amp; 1,130 hp. e. Harris-Cor. †

pal Gas Co. city cont. 675 lts. c. p. 2000 $32 l nt. 99r

, 5,000 - Albion Pwr. Co.; cap. $75,000; Hon. dley P, Niagara Falls, N. Y; S. T. Church Johnson Gen. M, Niagara Falls, N. Y; J. as P. A. & Supt; F. A. Palmer Ch. Engr; 1 G. E; 2 a.c. Stan. 1100-110-220 v. 3 ph. 7200 d. soc; 55 d. c. arcs 9.6 amps; 8 a. c. arcs 6 000 a. c. incs; day cir; 150 hp. e. McI. & S, 00 hp. turb. McC; 200 hp. b. Bab. & W; 57 lts. c. p. 2000 $65 per yr. 1 A.M. all dark $3. 110

DRIA BAY, 1,350—Alexandria Bay Elec. vr. Co.; cost $15,000; A. A. Leyare Owner; l.; 1 d.c. Ed. 110 v.; 2 a. c. G. E., Stan. 7,200 altns.; Ed. soc.; 20 arcs; 200 d. c. a.c. incs.; 425 hp. e. McI. & S., Watertn.; city cont., moonlt., mdnt. 79

wrence International Elec. Co.; Hon. J. B. B. Taggert V. P; C. G. Wells S; C. H. on T. 32

ILLE, 2,500—Amityville Elec. Lt. Co.; cap. . W. Davis, P, P. A. & Supt; S. Ketcham. T; 2 a. c. T-H, Stan. 1000-100-50 v. 16,000 H soc; 1,000 incs; 150 hp. e. A. & S; 150 hp. ont. 63 lts. 16 c. p. $18 per yr. all nt. 121

DAM, 22,000—Amsterdam St. R. R. Co. msterdaca Arc Lt. Co. and Edison Elec. Lt. Co.; cap. auth. $23,000; J. L. Hees P; G. M. & T; J. DuBois Supt. & P. A; 10 d. c. T-H . 125-130 v; Ed. soc; 174 d. c. arcs; 90 d. c 3,000 d. c. incs; d. c. day cir; 400 hp. e. hp. b. Collins; city cont. 203 lts. c. p. 2000 r yr. all nt; coal $——. 51

State Pwr. Co. (Began op. 1901); cap. auth. $1,000,000; bds. auth. $1,500,000, issued J. G. Kaelber P, M. P. A; W. T. Upayer S. B. Smith Supt; 3 d.c. pwr. 12,000 v; day. cir; turb. Lef. 51

, 3,500—Athens Elec. Lt. & Pwr. Co. (Be- 1896); Controled by the Hyer-Shechan Elec. o. of Newburgh, N. Y; cap. auth. and 25,000; no bds; E. Wolfe P; J. M. Sheehan T. M. Shechan M; E. Proper Ch. Engr; 2 a.c. 000-104 v. s. ph. 7200 altns. T-H soc; 1200 200 hp. e. Fitch; 250 hp. b. Delaney; city lts. c. p. 25 $22 per yr. moonlt; coal $2.85. 119

, 1,994*—Athica Elec. Lt. & Pwr. Co. s

, 30 345—Auburn Elec. Lt. Co.; cap. $150,- $150,000; J. J. Moore, P., T. & P. A; B. C. J. S. McCabe, Spt.; 4 arc Ex.; —— a.c. 00-52 v., 16000 altns.; T.-H. soc.; 320 arcs, s.; day cir; pwr. cir. 500 v.; 800 hp. e. Erie, S.; —— hp. b. Manning; city cont. 450 arcs $70 per yr. moonlt. mdnt. 78

, 500—Zabriskie & Morgan owners (Began cap. $——; N. L. Zabriskie P A. H. N. upt. 2 d.c. G.E. 110-115 v. Ed.soc; 8 d.c. inc. 00 incs; 80 hp. e. St. L; 200 hp. b. Fitz 110

000—Avon Elec. Co. cap. $18,000; C. Allen Allen S. & T. F. H. Rose M. 1 arc Ft. W; 2 W. 2,000-100 v. 2 ph. 16,000 altns. Ed. soc; 35 00 incs; 200 hp. e. Noye, Weston; 250 hp. b. y cont. 35 lts. c. p. 2000 $52 p. yr. moonlt. al $1.50 99

N, 2,600—Babylon Elec Lt. Co.; cap. L. H. Fishel P. & M; F. A. Dowden T; 2 3 a. c. G. E. 1000-104-52 v. 16,000 altns. Ed. rcs; 6,000 incs; 200 hp. e. A. & S; 300 hp. b; moonlt. 1 A. M. 121

NSVILLE, 3,040*—Edison Illg. Co.; J. C. wner; 1600 incs Ed. 110

BALLSTON SPA, 5,000—Ballston Spa Elec. Lt. & Pwr. Co.; cap. $35,000; H. J. Donaldson, P.; H. C. Westcot, S., M. & P. A.; S. C. Medbury, T.; 3 a.c. Westg. 1000-50 v., 16,000 altns.; Westg. soc.; 4,000 incs.; 425 hp e. Ball; 3 b. tublr; city cont., all nt. 99

BATAVIA—Consolidated Gas & Elec. Co., (Began op. 1891); cap. $100,000; S. D. Purdy P; Geo. L. Colegate M. & P. A; E. A. Wakeman Supt; 2 d. c. arc Wood; 3 a. c. Westg. 2020-210 105 v. 2 ph. 7200 altns. Ed. soc; 45 d.c. arcs 9.6 amps; 5000 a.c. incs; a. c. day cir; 350 kw. gas. e. Westg. 92

City of Batavia (Munic.); cost $23,000; G. E. Perrin, S. & P. A.; R. L. Coles, T.; F. W. Hart, Spt.; 2 arc Ft. W.; 1 a.c. Brush 1000-100 v., 15,000 altns; Ed. soc.; 95 arcs; 300 incs.; 125 hp e. Fish; 240 hp. b. Erie, Lockport; 18

BATH, 4,500—Bath Elec. & Gas. Lt. Co.); Began op. 1892); cap. auth. $100,000; bds. auth. $75,000; W. H. Hallock P; T. L. Dalton S; N. W. Dalton T, M. & Supt; 3 arc T-H; 2 a. c. s. ph. G. E. Westg. 1010-104 -52 v. 16,000 altns. T-H soc; 75 arcs 6.8 amps; 1,000 incs; a. c. day cir; 100 hp. e. Payne; 2 turb. Smith; 125 hp. b. Payne; city cont. 66 lts. c. p. 1200 $50 per all nt; coal $3. 110

BAY SHORE—Suffolk Gas & Elec. Lt. Co. (Began op. 1897); J. N. Dickerson M. & P. A; A. R. Brown Ch. Engr; 2 a. c. Westg. 2300-110 v. Ed. soc; 1 a c. arcs; 140 hp. gas e. Westg; city cont. 100 lts. c. p. 25 $16 per yr. all nt; gas. 110

BINGHAMTON, 39,647—Binghamton General Elec. Co. (Began op. 1884) cap. $280,000; G. W. Dunn P. J. H. Roberts S. P. L. Saltonstall T. S. C. Normile Supt. E. J. Fish Ch. Engr. 10 arc Brush, T-H; 6 a. c. T-H Westg. 1000-104 v. 2 ph. 16,000 altns. T-H Westg. soc; 500 d. c. arcs; 20 a. c. inc. arcs; 14,000 a. c. incs; a. c. day cir; pwr. cir. 500 v; 1,300 hp. e. A. & S, Ball, McI. & S; 800 hp. b. Shapley & W; city cont. 344 lts. c. p 2000 $98.55 per yr. all nt. coal $2.23. 99

BOONVILLE, 1,800—Boonville Elec. Lt. & Pwr. Co (Began op. 1888) cap. $10,000; B. A. Capron P. A. J. Schweinsberg S. C. E. Thompson T, M. & P. A. 1 d. c. arc Am; 1 a. c. G. E. 1040 v. —— ph. —— altns. T-H soc; 50 d. c. arcs; —— a. c. incs; 125 hp. e. Brown; 150 hp. b; city cont. moonlt. 99

BRASHER FALLS, 600—B. A. Babcock, owner; cap. $3,000; 1 a.c. G. E. 1100-104 v., —— altns.; T.-H. soc.; 500 incs.; —— hp. turb. Austin. 18

BROCKPORT, 3,742*—Brockport Elec. Co. cap. $35,000; W. H. & C. A. Roberts Owners; C. A. Roberts M. 1 arc T-H; 2 a. c. T-H 104 v; T-H soc; 50 arcs; 1,600 incs; 325 hp. e. Cor. Payne; —— hp. b; city cont. 99

BROOKLYN, 1,166,582—Edison Elec. Illg. Co., of Brooklyn; (Began op. 1884); cap. auth. & issued $5 000,000; bds. auth. $10,000,000, issued $3,900,000, 4 & 5 p. c. int; A. N. Brady P; A. M. Young V. P; W. W. Freeman S; A. W. Dater T; A. N. Neilsen Asst. T; W. S. Barstow M; — d. c. arc Ed; 22 d. c. Ed. 115 v; — a. c. 6600-2400-115 v. 8,000 altns. Ed. soc; 4,000 d. c. arcs; 3,000 d. c. inc. arcs; 1000 a. c. inc. arcs; 100,000 d.c. incs; 10,000 a.c. incs; day cir. 115 v. d. c. pwr. cir. 230 v; 8 batteries, 9,793 kw. chloride accr; city cont. 4000 lts. c. p. 1200 $34 per nt. (This company controls the Citizens' Elec. Illg. Co., Municipal Elec. Lt. Co., Kings County Elec. Lt. & Pwr. Co and the Amsterdam Ht. & Pwr. Co.) 66

Flatbush Gas Co. (Began op. 1894); C. H. Eckles P C. E. de Gaugne S. & T. W. A. Stedman M; C. F. Conn P. A. & Supt; F. Haight Ch. Engr; 7 arc Brush Ex; 2 a. c. Westg. 2 ph. 2200-110 v. 7,200 altns. Ed. soc; 600 arcs 6.8 amps; 50 a. c. arcs; 60,000 a.c. incs; a. c. day cir; 900 hp. e. B. & W; 800 hp. b. A. & R; city cont. 510 lts. c. p. 1200 $97 per yr. all nt. coal $2. 21

Kings County Elec. Lt. & Pwr. Co. (Leased to Edison Elec. Illg. Co.)

BUFFALO, 352,387—Buffalo General Elec. Co., (Began op. 1881); cap. auth. & issued $2,400,000, 5 p. c. div; bds. auth. & issued $2,040,000, 5 p. c. int; D. O. Day P; D. T. Nash S. & T; C. R. Huntley M. & P. A; E. McGuire Supt; H. G. Stott Ch. Elecn; 51 d. c. arc G. E; 8 d. c. G. E. 220-110 v; 4 d. c. pwr. G. E. 500 v; 4 a c. G. E. 2200-104 v. s.ph. —— altns. Ed. T-H soc; 3640 arcs 9.5 amps; 1200 a.c. arcs 4-6 amps; 20 000 d. c. incs; 80,000 a.c. incs; d. c. day cir; pwr. cir. 500 v; 10,000 hp. turb; 2,336 kw. chloride accr; city cont 2581 lts. 2000 c. p. $75 per yr. moonlt. 110

Cataract Power & Conduit Co.; (Distributors of Niagara Falls power in Buffalo. Supplies power to ltg co's.,st.rys. and manufactures); cap.$2,000,000; bds. $425,000, 5 p. c. int.; G. Urban, Jr., P.; C. R. Huntly, V. P. & G. M.; W. B. Rankine, S. & T.; de Lancey Rankine, Asst. S. & T.; H. B. Alverson, Supt. 110

Buffalo & Niagara Falls Elec. Lt. & Pwr. Co.—See Niagara Falls.

CALEDONIA—See Mumford.

CAMBRIDGE—Cambridge Elec. Lt. & Pr. Co.; cap. $8.000; A. McNish P; W.L.Hitchcock S. & P.A; 500 altg. inc. Westg; no d. c. †

CAMDEN, 2,370—M. P. Osborne, Owner.

CANAJOHARIE, 2,500—Canajoharie Lt. & Pwr. Co.; cap. $25,000; A. M. Young, P.; J. H. Cook, S. & T.; A.G.Richmond. M.; 1 arc T.-H.; 2 d.c. Ed. 104 v.; —— soc.; 50 arcs; 2,000 incs.; —— hp. e. ——; —— hp. b.; city cont., 2 A. M. 127

CANANDAIGUA, 7,000—Ontario Lt. & Trac. Co. (Successor to Canandaigua Elec. Lt. & R.R. Co.; cap. auth. & pd. in $150,000; J. H. Pardee P, T. & M; J. H. Burgess V. P; H. B. Ferguson, S; J. H. Lavien Ch. Eln.; 3 arc Brush, Ex; 1 a. c. 3 ph. G. E. 2300-104 v. 7,200 altns. T-H soc; 150 series arcs, 2 a. c. arcs, 6 amp; 1900 a. c. incs; pwr. cir. 550 v; 400 hp. e. Wright, Payne; 275 hp. turb.Smith; 400 hp. b. Haz, Fitzg; city cont. 92 arcs, 2000 c. p. $80 per yr. 1 30 A. M; coal $2.75. 60

CANASTOTA, 3,000—Canastota Elec. Lt. & Pwr. Co. (Began op.1897); cap.$20,000; M.Delano P; W.H.Patten S.& T; G.Tibbits M, P.A.& Supt; 1 arc T-H; 2 a. c. T-H Westg. 1100-104-52 v. s. ph. 16,000 altns. T-H soc; 42 arcs 9.5 amps; 6 a.c. arcs; 3,000 a.c. incs; 275 hp.e.Noye; 300 hp.b.Phoenix.Porter; city cont.42 arcs 2000 c. p. $3,000 per yr. moonlt. mdnt; coal $2.05. 21

CANISTEO—Canisteo Electric & Fuel Gas Co., cap. $42 500; bds. $30,000; G.M.Webster P; H.S. Taylor S. & T; L. T. Davis V.P, Gen. M. & P. A; 80 arc West. El. & Am; 650 alt. inc. Nat., Westg. soc; no d. c; 100 hp. e. Rice. (Plant not in operation at present. May resume in near future). 99

CANTON, 3,500—Canton Elec. Lt. & Pwr. Co. (Began op. 1887); cap. $18.000; W.R. Remington P; L. Bailey S. M. & P. A; W. E. Hemenway Elecn; 2 arc T-H; 1 a.c. Westg. 1000-104-52 v. s. ph. 16,000 altns; T-H soc; 45 arcs 6.8 amps; 900 a. c. incs; 150 hp. e. Atlas; 110 hp. turb. Smith; 150 hp. b; city cont. moonlt. mdnt. 109

CARTHAGE—Carthage Elec. Lt. & Pwr. Co. 65 arc; 150 inc. Bernstein; wtr. pwr. 99

CATSKILL, 5,600—Catskill Illg. & Pwr. Co.; (Began op. 1889); cap. auth. & issued $65,000, 4 p. c. div; bds. auth. & issued $65,000, 5 p. c. int; W. S. C. Wiley P. & M; A. O. Shepardson S; W. E. Lampman T; G. C. Gardner P. A. & Supt; 2 d. c. arc T-H 2 d. c. T-H; 2 a.c. T-H 1040-110 v. mcv. T-H soc; 60 d. c. arcs 6.8 amps; 100 d. c. incs; 1000 a. c. incs; 200 hp.e. Ball; 350 hp b. Daly; city cont. 75 lts. c. p. 1200 $4,000 per yr. moonlt; coal $3.45. 110

CHARLOTTE, 1,500—Village Elec. Lt. Plant. (Municipal.) Began op.1898); cost $41,000; bds. issued $41,000; W. H. Gillett P; D. F. Cronold S; W.H. Denise T; M.J. McIntyre Sdpt; 2 d.c. Westg; 1 a.c. Westg. Ed. T-H soc; 100 arcs 800 a. c. incs; 210 hp.e. Watertown; 150 hp. b; city cont. 50 lts. c. p. 1200 $— per yr. moonlt; coal $2.75. 110

CHATEAUGAY, 1 500—Chateaugay Elec. Lt.& Pwr. Co.; (Began op. 1894); A.S. & H.G. Douglas owners 1 a.c. Westg. 2000-110 v. s. ph. 16,000 altns. T-H soc; 600 a. c. incs; 40 hp. turb; city cont. 45 lts. c. p. 32 $450 per yr. mdnt. 110

HATHAM, 3,000—Chatham Elec. Lt. Ht. & Pwr. Co.; cap. $20,000; bds. $6.000; J. M. Klingelsmith, P. & T.; M. J. Tilton, S.; 3 a.c. T.-H. 1000-104 v., —— altns.; T.-H. soc.; 3. a.c. arcs; 2,800 incs; 300 hp. *Ce. Wright, ; 160 hp.* turb. Smith,; 200 hp. b. Skinr. *& A · city cont.*, all nt. 127

CITY ISLAND, 1,206*—Pelham Elec.Lt. & 1 d.c. arc, 1 a. c. Ft. W; 16,800 altns; 100 1000 a. c. incs.

CLAYTON, 1,750*—Clayton Elec. Lt. & Pwr. $15,000; C. A. Ellis, P.; A. E. Wood, V. P.; ker, S., T. & M.; 1 arc Am.; 1 d.c. Bernstein soc.; 28 arcs; 150 d.c.series incs.; 75 hp.e.W

CLYDE, 3,500—Clyde Gas & Elec. Co.; (B 1890); cap. $40,000; bds. $25,000, 6 p. c. int W. E.; 2 a. c. s. ph. Ft. W. 1040-104 v. 16,0 West. soc; 55 series arcs, 10 a. c. arcs, 4½ a a. c. incs; a. c. day cir; pwr. cir. 550 v; 4 Fishkill, Ames; 500 hp. b. Fitzg. Ames; c 55 arcs, 2000 c. p., $60 per yr. moonlt. 1 A. M

COBLESKILL, 2,500—Courter Elec. Co.; c 000; bds. $15,000; S. Courter, P., L C. Ho D. C. Dow, T., P. A. & M.; 2 a.c. T.-H. 10 —— altns.; T.-H. soc.; 800 incs. 80 hp. e. 100 hp. b Stearns; city cont.

COHOES—Cohoes Gas Lt. Co. D. H. Van Supt. 170 arc T.H.. Ft. Wayne Jenney: 2,500 inc., Westg; 420 hp. turb; city cont. c. p. 2000 $75 per yr.

Cohoes Elec. Lt. Co.

COLD SPRING, 2,500—Cold Spring Lt., Ht Co. (Began op. 1899); cap. auth. $20,000, issu 000; J. G. Southard P; G. V. Grace S. & Brockman M; 1 d. c. arc West; 1 d. c. C. & Ed. soc; 42 d. c. arcs 5.5 amps; 600 d. c. incs e. Erie, Ball, Fitch; 100 hp. b; city cont. mdnt.

COOPERSTOWN, 2,700—Clinton Mills P (Began. op 1897) cap. $——; G. Brooks Jarvis S. & T. R. Warren M. & P. A; 1 arc a. c. 2 ph. Stan. 1,000-100 v. 16,000 altns. 65 arcs; 3,800 incs; 300 hp. turb. Burnham; c 42 lts. c. p. 1200 $75 p yr. all nt.

CORNING, 10,000—Corning Gas Co.; cap. $1 S. Cole, P.; E. B. Seymour, S., T. D. Kingsl M. & P. A.; W. H. Christie, Spt.; 3 arc T hp. e. Noye; 150 hp. b. tublr; city cont. 88 a 2000 $80 per yr. all nt; coal $2.40.

CORNWALL-ON-HUDSON, 3,600—Cornw Lt. & Pwr. Co.; cap. $30,000; T. D. Wood, Dickerson, S., T. & P. A.; 2 a.c. Brush 200 —— altns.; T.-H. soc.; 1,000 incs.; 200 hp. e. 200 hp. b. Payne; city cont. moonlt.

CORTLAND, 8,500—Cortland & Homer E cap. auth & issued $50,000; C. D. Simpso Duffey S, T. & M; 2 d.c. arc Brush, T-H; 2 a 2080-104 v. s. ph. Ed. soc; 145 d. c. arcs 9.6 a a. c. arcs; 2000 a. c. incs; a. c. day cir; 12 e. Watertn; 800 hp. b. Watertn; city cont c. p. 2000 $104 per yr. moonlt. mdnt; coal $2

COXACKIE, 3,000—Coxackie Elec. Lt. Co. op. 1898); cap. auth. $20,000; W. A. Heng P; H. B. Newhall, Jr. V. P. & P. A; J. G. N S, T. & M; J. A.Newbury Ch. Engr; 1 d. c. 1040 104 v. s. ph. 8400 altns. —— soc; 47 d 6.8 amps; 700 a. c. incs; 140 hp. e. McI. & S; b. Delany; city cont. A. M.

CROTON-ON-HUDSON, 1,500—Croton El cap. $——; H. A. Cornell. P.; T. Melvi a.c. G. E 1000-104 v., 16,000 altns.; Ed. s incs.; 50 hp. e Skinr.; 80 hp. b. tublr.; cit moonlt., 1 A. M.

DANSVILLE, 4,000—Dansville Gas & E Co.; (Began op. 1896); cap. $25,000; J. B. M J. M. Edwards, T., M. & P. A.; W. P. Finn arc T.-H.; 2 a. c. s. ph. Westg., 1050-100-50 v. altns.; Westg. soc.; 50 series arcs, 2,000 a. 165 hp. e. Westg.; 200 hp. b. McKwen; city arcs, 1200 c. p. $—— per year, moonlt.

DELHI, 2,078—Delhi Elec. Co. H. E. Mason

DEPEW, 4,000—See Lancaster.

DEPOSIT, 2,500—Deposit Elec. Co.; cap. $ N. Stow, P., M. & P. A.; C. H. Putnam, Radaker, T.; A. B. Evans, Spt.; 1 arc T.-H T.-H. 1000-52 v., 15,000 altns.; T.-H. soc.; 9 incs.; 180 hp. e. Erie, McE.; 210 hp. b. Shaph city cont., moonlt., all nt.

2,500—Dolgeville Elec. Lt. & Pwr. ; bds. $50,000; J. D. Feeter, Rec'r; & P. A.; 2 a.c. Westg. 2400-110 v. soc.; 3,200 incs.; day cir., pwr. cir. urb. S. & B. 110

S, 800—Dover Elec. Lt. & Pwr. Co. cap. auth. $40,000, pd. in $53,000; 0, outstg. $27,000, 6 p. c. int.; J. eimer, S., M. & P. A.; C. Schermer-. pwr. C.-W. 250 v.; 2 a. c. 2 ph. 16,000 altrs. Westg. soc.; 3000 a c. & K.; 300 hp. turb. Alcott; 300 y cont.; 200 incs., 25 c. p. $16.50 per . also lts. Granville). 39

Dundee Elec. Lt. Ht. & Pwr. Plant E. L. Bailey Owner & M. 1 d.c. G.E. 1040-106 v. s. ph. 7,200 altns. T-H es; 1,700 a.c.incs; 110 hp.e. Weston; ont. 60 lts. c. p. 25 $1,600 per yr. all 110

6—City of Dunkirk (Board of Wtr. 000: M. J. O'Donnell P; A. J.Lunt ty Sept; 3 d. c. arc W. E; 1 a. c. . s. ph. 7200 altns. Ed. soc; 90 d. c. arcs; 1000 a. c. incs; a. c. day cir; Noye; 700 hp. b. Stir; moonlt. all 91

000—Parsons Low Down Wagon —; N. F. Sholes, owner; J. R. Par-. 2 ph. Stan. 1000-100 v. 16,000 altns. ines; 60 hp. e Porter; 75 hp. turb. hp. b. Porter, Ames; city cont 110

—see Rensselaer.

, 2,200—East Aurora Elec. Lt. 0; F. R. Whaley, P.; H. W. Rich C. G. Persons, M. & P. A.; 2 a.c. 16,000 altns.: T.-H.soc.; 3,500 incs.; Noye; 160 hp. b. Payne, Tift; city 110

2,879—M. L. Rockwell Owner. P. & 080-104 v. — ph. 7200 altns. T H soc; incs; pwr. hired; city cont. 55 lts. yr. all nt. 91

—Elmira Wtr. Lt. & R. R. Co.; C. J. M. Diven S.& T; C. F. Ubelacher Walden Supt; 4 d.c. arc Brush; 250 500 v; 3 a.c. G. E, Stan 2000-108 ns. Ed. soc; 340 d. c. arcs 6.6 amps; 7 amps: 200 a. c. incs; a. c. day cir. ous makes: 1,150 hp. b. B. & W; c. p. 1200 $80 per yr. all nt; coal 60

0—De Land & Co.; cap. $—— W. A. & Supt; 2 d. c Ed. 110 v; Ed. rcs; 400 incs; 150 hp. e. Woodbury; nt. mdnt. 99

AY, 2,288—Queens Borough Elec. cap. auth. & issued $410 000: bds. 250 000. 5 p. c. int; D. H. Valentine Jr. V. P. & M; John Flint S: L. B. 2 d.c. arc Brush: 2 a.c. G.E. 2200-108 s. Ed. soc; 180 d. c. arcs; 6 a.c. inc. incs: a. c. day cir; 1000 hp. e: 1500 city cont. 166 arcs c. p. —— $115 110

KE—Findlays Lake Elec. Lt. & s

IDING—See Matteawan.

tbush Gas Co. See Brooklyn.

00—New York & Queens Elec. Lt. owns plants at Jamaica and Long onsolidation of New York & Queens o., Jamaica Elec. Lt. Co. and Elec. of Long Island City); Main office ; F. Tilford P; H. R. Wilson V. S. & T; J. N. Bissell G. M. 21

FONDA, 2,000—Cayadutta Generating Co.; cap. $——; A. Z. Wemple P; H. W. Post S; J. S. Wilson T, M. & P. A; M. A. Snyder Supt; 1 d. c. arc T H; 1 a. c. G. E. 2080-104 v. s. ph. 15,000 altns. T-H soc; 31 d. c. arcs. 9.5 amps: 1000 a. c. incs: 125 hp. e. St. L; 185 hp. urb. Trump; 125 hp.b. Collins; city cont. 34 lts. c. p. 1200 $60 per yr. 1 A. M. (Co. also lts. Fultonville.) 110

FORT EDWARD, 3,521—United Gas, Elec. Lt. & Fuel Co. See Sandy Hill.

FORT PLAIN, 2,444—Fort Plain Gas & Elec. Lt., Ht. & Pwr. Co.; cap. $31,000, 5 p. c. div.; W. Gordon P; A. Dunn S. & T: A. A. Miller Supt; 2 arc Ed, T-H; 1 a. c. T-H 2000-105 v. —— altns. T-H soc; 65 arcs; 650 incs; city cont. 65 arcs 2000 c. p. $60 per yr. all nt. (Co. also lights Nelliston.) 11

FRANKFORT, 3,000—Frankfort Elec. Lt. Co.; cap. $6,000 6 p. c. div; W. W. Crosby P; S. S. Richards S, T. M. & P. A; 1 arc Remn; 1 d.c. G. E. 120 v; T-H soc; 30 arcs; 400 incs; 80 hp.e. Safety; 80 hp. b; city cont. 30 lts. c. p. 2000 $2000 per yr. moonlt. mdnt; coal $2.60. 11

FRANKLINVILLE, 1,400—Franklinville Elec. Lt. Co. cap. $12,000; E. E. McNall P. W.H. Ferris S, M & P. A. A. W. Kingsley T. A. McCall Supt. —— d.c. Ft. W. —— v; T-H soc; 1,500 incs; 80 hp.e.Phoenix; 100 hp. b. Phoenix; city cont. moonlt. 2 A. M. 99

FREDONIA, 5,000—Fredonia Elec. Lt.Plant (Munic.) H. Cummings T; M. Schmitz SPpt; 2 arc. Ft. W; 75 arcs; 75 hp. e. 80 hp. b. 110

Dunkirk & Fredonia R. R., Ltg. Dept.; cap. auth. $150,000, issued $122,062.48; bds. $61,000, 5 p. c. int; Frank May P; M.M.Fenner S, T. & M; A. Kuzneske Elecn; 1 arc ——; 1 a. c. Westg. —— v; —— altns. Westg. soc.; 30 series arcs; 2000 a.c. incs. 110

FREEPORT—City Elec. Lt. Plant (Munic). 99r

FULTON, 8,000—Fulton Lt. Heat & Pwr. Co.; cap. $80,000; G. W. Davenport, P.: G. G. Chauncey, S., T. & P. A; 2 arc T-H; 2 a.c. G. E. 1040-104.52 v. —— altns. Ed. T-H soc; 85 arcs; 1,200 d.c. incs. 1,500 a.c. incs; 500 hp. turb. Hol. Smith; city cont. 79 lts. c.p. 2000 $80 per yr. all nt; coal $2.70. (Lts. also the village of Oswego Falls., N. Y.) Coal $3.50. 110

FULTONVILLE—See Fonda.

GENESEO, 3,000—Geneseo Gas Lt. Co.; cap. $31,000; W. A. Brodie, P.; C. W. Fielder. S. & T.; A. Wyness, Jr., M., P. A. & Spt.: 1 arc Ft. W.: 1 a.c. Ft. W. 1000-50 v., 16,000 altns.; T.-H. soc.; 44 arcs. 5 a.c. arcs; 300 incs.; 125 hp. e. H. O. & R.; 125 hp. b. McE.; city cont. 44 lts. c. p. 2000 $65 per yr. moonlt., mdnt; coal $2.70. 110

GENEVA, 11,000—Geneva Pwr. & Lt. Co. (Began op 1884) cap. auth $50,000; S. D. Green P. H. M. Francis S. F. C. Bloodgood T. & M. —— d. c. arc Brush; 1 d. c. pwr gen. 500 v: 3 a. c. G. E. 2000-104 v. —— ph. —— altns. Ed. soc; 100 d. c. arcs 9.6 amps; 4,000 a. c. incs; a. c. day cir: 600 hp. e. B. & W; 450 hp. b; city cont. 111 lts. c. p. 2000 $80 per yr. all nt. coal $2 67. 99

GLEN COVE, 3,500—Franklin Elec. Illg.Co.; (Began op. 1895); cap. auth. & pd. in $35,000; D. W. Pardee P, F. Cole S; P. H. Grimm T; L. H. Gamp M; 4 a. c. s. ph. G. E, Stan. 2000-110 v.16,000 altns. Ed. soc. 52 series arcs; 3000 a. c. incs; 525 hp. e. B. & W; 600 hp. b. Hogan, B. & W: city cont. 425 incs. 20 c. p. $20 per yr. all nt. (Co. also lts. Sea Cliff.) 91

GLENS FALLS, 12,600—Glens Falls Gas & Elec. Lt. Co. cap. ——: R. S. Storrs P. F. A. Sabbatin S. E. M. Cashion Supt; 4 arc TH; 3 d c. arc G. E; 2 a. c. Stan. 2300-—— v. 2 ph. 7200 altns. T-H soc; 240 d. c. arcs 6.6 amps; 15 a. c. arcs: 8000 a. c. incs: a. c. day cir: 710 hp. e; 650 hp. b. Erie; city cont. 209 lts c. p. 2000 $78 per yr. all nt; coal $3.70.

GLOVERSVILLE, 18,349—Fulton County Gas & Elec. Co.; J. C.DeLong Supt. Elec'l Dept.; city cont. 120 lts. c. p, 1200 $86.40 per yr. all nt. coal $3.30

GOSHEN, 3,000—Goshen Lt. & Pwr. Co. (Began op. 1893) cap. auth. & issued $14,000; bds. auth. & issued $10,000, 5 p. c. int; J. W. Corwin P. & P. A: H. B. Knight S. & T; H. B. Powell M. & Supt; 1 d. c. Ed. 110 v; Ed. soc; 8 d. c. series arcs; 4 d. c. inc. arcs; 121 d. c. incs; 245 hp. e. Wright, Payne; 160 hp. b. Payne; city cont. 121 inc. lts. 24 c. p. $80 per yr. moonlt; coal $3.25. 60

GOUVERNEUR—American Illg. & Power Co., cap. $20,000. E. D. Barry, Pres. & Man.; W. F. Ludds, V. Pres.: C. Arthur Parker, Sec. and Treas. 80 arc Am., 550 altg. inc. Westinghouse; 130 h. p. eng. Woodbury. †

GOWANDA, 2,000—Gowanda Agricultural Wks. Co; (Began op. 1895): T. D. Keyes Supt; 1 d. c. Climax 110 v; 1 a. c. F. W. 1000-100 v. s. ph. —— altns; T-H soc: 23 arcs: 10 d. c inc. arcs; 500 d. c. incs; 2000 a. c. incs; 60 hp. e. Noye: 150 hp. turb. Leffel; 80 hp. b. Meadville; city cont. 23 lts. c. p. 1200 $60 per yr. 1 A.M. 110

GRANVILLE, 5,000—Granville Elec Lt. & Pwr. Co.

GRAVESEND, 415*—City Elec. Lt. Plant; 1 d.c. arc, 3 a.c. Ft.W; 16,000 altns; 40 d.c. arcs; 3,750 a.c. incs.

GREENBUSH—East Albany Gas Lt. Co.; see Rensselaer.

GREENE, 1,600—Greene Elec.Lt.Co.; cap.$——; Cunningham & Welch, owners; 1 a.c. T.-H. 1040-104 v., 16,000 altns.: Ed. soc.; 520 incs.; 1 e.Westg.; ——— hp. b. Fitzgns.; city cont., 1 A. M. 18

GREEN ISLAND, 4,500—Village of Green Island (Munic.); bds. $25,000; C. Miller Supt; 1 arc Westg; a.c. Stan. 1200-110 v. 2 ph. 16.000 altns. Ed, T-H, Westg. soc; 60 arcs; 1,600 incs: 125 hp. e. Payne; 130 hp. turb. Hunt, Leffel; 210 hp. b. Pinkerton & M. 110

GREENPORT, 2,500—Greenport Elec. Lt. & Pwr. Co.; cap. $20,000; B. D. Skinner, P.; S. B. Horton, S.; S. J. Higbee, T.; T. Higbee, M. & P. A.; 2 d c. Heis. 110 v.; Heis. soc.; 400 incs.; 50 hp. e. A. & S.; —— hp. b. tubir. 18

GREENWICH, 1,869—Consolidated Elec. Co.; (Began op. 1890): cap.auth. & issued $75,000; bds. auth. & issued $50,000. 5 p. c. int; L. Thompson P; M. Sonn S; R. B. Woodruff T; H. C. Gray M; 2 d. c. arc Ft. W; 2 S. c. Stan. 2000-100 v. 2 ph. 90 d. c. arcs 9.6 amps; 5000 a. c. incs; day cir; 1100 hp. turb. Hunt. 91

GROTON, 1,500—Groton Elec. Lt. Plant (Munic) (Began op. 1896) cost $11,856.34; W. W. Hare P. A; C. O. Rhodes Clerk; M. Yates Ch. Engr; W. E. Gobel Ch. Elecn. 2 d. c. Westg. 125 v; Ed. soc; 36 d. c. inc. arcs; 2000 d. c. incs; 115 hp. e. Erie; 125 hp. b. Erie. 110

HAMBURG, 2,000—Hamburg Wtr. & Elec. Lt. Co.; cap. $25,000; bds. $25,000: T. L. Bunting, P.: H. S. Spencer, S. & T.; J. Peffel, Spt.; 1 arc W. E.: 36 arcs; 50 hp. e. McI. & S.; 60 hp. b. Taylor; city cont., 1 A. M. 18

HAMILTON, 1,800—Hamilton Wtr. & Lt. Plant (Munic) (Began op. 1895 bds. issued $74,000; W. M. West P. E. L. Kingsbury Supt. 1 arc W. E; 1 a. c. Stan. 2 ph. 2000-1000 v. 16,000 altns. Westg. soc; 52 d.c. arcs 6.8 amps. 3,500 a.c. incs; 300 hp. e. Nord; 160 hp. b Stearns, Erie, city cont. all nt. 99

HAVERSTRAW, 5,935—Haverstraw Elec. Lt., Ht, & Pwr. Co.; cap. $30,000; A. Cogsgriff P; I. M. Hodges T: C. H. Zundel Supt: 2. a. c. Westg. 1200 60 v. s & 2 ph.—— altns. T-H soc; 2000 a.c.incs; 200 hp. e: 200 hp. b. D. & H; city cont. 170 lts. c. p. 20 $15 per yr. all nt: coal $3.25.

HEMPSTEAD, 5,000—Hempstead Gas Lt Co.; cap. $25,000; J. E. Davidson, P.; C.F. Gittens, S.,M. & P. A.; 1 arc Ft. W.; 1 a.c T. H. 1000-52 v., —— altns; *T. H. soc.: 75 arcs; 300 incs.*; 100 hp. e. A. & S., Mc.-*E 25 hp. b. city cont.*, all nt. 127

HERKIMER, 6,000—City Elec. Lt. Plan cost $27,000; E. W. Shyter Supt. W. W. Rey Engr. 2 d. c. arc G. E; 2 a. c. G. E. 2000-10 7,200 altns. Ed. soc; 100 d. c. arcs 9.6 amps incs; 370 hp. e. ——; 400 hp. b.

Herkimer County Lt. & Pwr. Co. See L

HIGHLAND FALLS, 2,237* — Butterm Elec. Co.

HILLBURN, 1,000—Rockland Elec. Co. (1 1894) cap. $19,000; W. W. Snow P. J. F. T S. F. W. Snow T. A. Creelman Supt. 3 a. 1100-52 v. s. ph. 16,000 altns. Westg. soc; 25 2,000 a. c. incs; 150 hp. e. Westg: 35 hp. tu 275 hp. b. Payne, McE; all nt.

HOLLEY, 1,800—Holley Elec. Co.: cap. $ $2,750; L. J. Hill, P.; H. J. Buel, S., M. & Downs, T.; 1 a. c. Westg. 1000-50 v., 18 S.-M. soc.; 700 incs.; 75 hp. e. Rus.: 90 hp city cont., moonlt., mdnt.,

HONEOYE FALLS, 1,128*—Lima-Honeoy & R. R. Co.—cap. $——; C. B. Hill Re Williams M; C. F. Whiting Supt; H. A. Engr; H. S. Williams Ch. Elecn: 1 d.c. pw v; 2 a. c. Warren-Medbury 2200-100 v. 2 altns. Ed. soc. 20 a. c. inc. arcs: 4000 a. c. hp. e. Ball; 450 hp. b. Bab. & W; city co 1200 c. p. $1,000 per yr. moonlt; coal $2 60. lts. Lima.)

HOOSICK FALLS, 7,000.—Hoosick Falls (Began op. 1889) cap. auth. & issued $150. auth. & issued $110,000. 5 p.c. int; J. W. P; C. C. Lowe S. G. C. Moses T; C. B. & P. A: 3 d. c. arc T-H; 2 d. c. pwr. 55 Westg. T-H 1100-52 v. s. ph. 16,000 altns. 65 d. c. arcs 6.8 amps; 1,700 a. c. incs; d. c. 525 hp. e. H. T. & M; 800 hp. turb. S. & B hp. b; city cont. 70 lts. c. p. 1200 $77.5 all nt. coal $4.20.

HORNELLSVILLE, 11,918—American Il Hornellsville (Began op. 1886) cap. auth. J. M. Finch P. L. T. Mason S. M. & P. A. Santee T. 5 arc Ft. W: 6 d. c. Ed. 112 v: 2 500 v; Ed. soc: 200 arcs 9.6 amps; 7,000 d. c. day cir; St. R. R. pwr. cir. 500 v; Safety: 500 hp. b. McE: city cont. 97 arcs $90 per yr.all nt; coal $3.

HUDSON 10,000—Albany & Hudson Ry. & (Began op. 1890); cap. auth. & issued $5 auth. & outstg. $50,000; C.H. Werner P; C ingway T; M. Hoopes M; E. Gonzenbach 3 a. c. G. E. 2200-104 v s. ph. Ed. soc; 118 6 6 amps; 4000 a.c. incs; a. c. day cir: pwr. 2000 hp. e. Bckye; 4000 hp. turb. Victor; 111 arcs c. p. 1200 $108 per yr. all nt; coal

ILION, 5,500—Village Elec. Lt. Plant; (M $30,000; bds. auth. & issued $30,000, 3½ p. E. Walker Vil. P; L. G. Getman Clerk; Deusen M; 2 a. c. G. E. 2080-194 v. 2 ph. — Ed. soc; 70 a. c. arcs; 75 a. c. incs; 300 hp 330 hp. b. Pa. all nt; coal $3.

Herkimer County Lt. & Pwr. Co. See L

ITHACA, 15,000—Brush-Swan Elec. Lt. gan op.1884); cap.$50,000; bds.$50,000; E.G P; R. L. Post S, T. & P. A; H. A. Nichol Bennett Ch. Engr: 7200 altns. Ed. soc; 116 118 a. c. arcs; 10,000 a. c. incs; a. c. day cont. 116 arcs c. p. 2000 $91.25 per yr. all nt. rented from Remington Salt Co.)

JAMAICA—New York & Queens Elec. L Co. See Flushing.

WN. 27,000—City of Jamestown (Munic.); 1891); bds. $62,000; C. G. Sundquist, P. Elec. Ltg. Com. M; 7 arc Ft. W. Std; 1 d; 125 v; 2 a.c. Std, Westg. 1100-100v. s. ns. T-H soc; 350 arcs 7 amps; 18 d.c.inc. arcs; 3,000 a. c. incs; a.c. day cir. pwr. e. D. & C, Rus; 350 hp.b.Manning, tublr; 110

n Elec. Lt. & Pwr. Co.; cap. $50 000; bds. N. Gokey P. & M; F. C. Bushey S; G. F. arc Std, T-H: 6 d. c. T-H 110 v; 3 a. c. 4-52 v. —— altns. T-H soc; 147 arcs; 100 s: 15,000 d. c. incs; 3,000 a.c. incs; d. c. cir; 750 hp. e. A. & S, Bekye, Meadv; blr. 110

WN. 10,000—Fulton County Gas & Elec. ed the Johnstown Elec. Lt. & Pwr. Co. oversville Elec. Lt. Co.); J. C. DeLong city cont. 96 arcs $84.36 per yr. all nt;

270*—Jordan Elec. Lt. & Pwr. Co.; cap. . Rockwell, P. & P. A.: L. J. Rockwell, 1 arc T.-H.; 2 a.c. T.-H. 1040-52 v., ; G. E. soc.; 30 arcs, 2 a.c. arcs; 600 hp. e. St. Line; 100 hp. turb. Leffel; 100 & M.; city cont., moonlt., 9 hrs. 127

LE, 2,800—Keesville Elec. Co. cap.auth. ied $20 000; O. S. Morse P. & M. G. F. d. c. arc Ball; 3 a. c. Natl. 2000-1000-100-16,000 altns. Westg. soc; 31 d. c. arcs 6.5 a. c. incs; 300 hp. turb. S. & B; city cont. 99

, 24,545—Kingston Elec. Co.; cap. auth. 0,000; bds. auth. $280,500; R. L. Babcock troud T; S. P. Curtis P. A: F. Tobey, Jr. arc Schuy. T-H; 4 a. c. Ft. W. 1080-104 00 altns. T-H. Ed. soc; 125 d.c. arcs 6.8 c. arcs 6 amps; 6000 a. c. incs; 700 hp. McI. & S; 800 hp. b. Big. B. & W; city cs. c. p. 25 18 per yr. & 125 arcs c. p. 1200 all nt; coal $3. 91

R. 9,000—Depew & Lancaster Lt. Pwr. Co. (also lts. Depew); cap. auth. $75,000, 00; bds. auth. & issued $55,000, 5 p. c, ler P; P.A. Laing S; C. Penfold T; E. B. & P. A; G. Stanley Supt; 2 a. c. G. E. Ed. soc; 120 arcs; 26 a. c, inc. arcs. 2000 5 hp. e; 300 hp. b; city cont. 120 lts. c.p. $— per yr. 51

URGH, 12,595—Beacon Elec. Co. (Be-) cap.auth. & issued $100,000; F.B.Twin-. Williams S. W. M. Lea T. H.W. Hamb-. A. 4 arc W. E; 2 a.c. 2 ph. Westg. 2000-ltns.Ed, T-H soc; 210 series arcs 9.6 amps; es; a. c. day cir; 500 hp. e. Phila; 800 hp. eth, Stir; city cont. 200 arcs c. p. 2000 $95 ; coal $2.30. (Co. also lts. Waterford) 91

00—Le Roy Gas & Elec. Co; cap. auth. & 00; bds. auth. $35,000. issued $20,000, 5 . D. Purdy P; R. L. Kinney S. & P. A; 1 d. c. arc Ft. W; 60 d. c. arcs 9.5 amps; ye; 80 hp. turb. Lef; 200 hp. b. ——; city 2000 c. p. $64 per yr. 1 A. M; coal $2.80. 40

Hydraulic Elec. Co.; (Began op. 1894);); C. F. Prentice P; D. C. H. Prentice A. R. Tremaine Supt; 3 a.c. G. E. Ft.W. s. ph. 16,000 altns. Ed. soc; 40 a. c. inc. c. incs; a c. day cir; 285 hp. e. Erie; . Smith. Dolan; 300 hp. b. Erie. 30

1,700—Liberty Lt. & Pwr. Co. cap. $25,- Sanitarium Owner; F. Sharpe Elecn. 8. 91

Honeoye Falls

LITTLE FALLS, 10,000—Herkimer County Lt. & Pwr. Co. (Station at Herkimer and Ilion; also lts. Mohawk); cap. auth. $325,000, issued $300,000; bds. auth. & outstg. $300,000, 6 p. c. int: W. F. Cochran P; M. F. Griggs S. & T; E. E. Witherby G. M, 40 Wall St. N. Y. City; H. P. Collins G. Supt; J. W. Planck Supt; 5 d. c. arc T-H, Ft. W; 2 d.c. pwr. T-H 3 a. c. G. E. 1100-105 v. s. ph. 15,000 altns. Ed. soc; 175 d. c. arcs 9.6 amps; 50 a. c. arcs 6.8 amps; 3,500 a. c. incs; a. c. day cir; pwr. cir. 500 v; 400 hp. e. McI. & S; 400 hp. turb. McCor; 500 hp. b. Bigelow, Phoenix; city cont. 111 lts. 2000 c. p. $90 per yr. all nt; coal $3.25. 110

LITTLE VALLEY, 1,200—Litle Valley Wtr. & Lt. Co. (Began op. 1896); cap. auth. $8,000, issued $9,000; bds. auth. & issued $8,000. 4 p. c. int; G. E. Waller P; S. L. Sweetland S. & P. A; L. W. Ballard T; C. P. Rice M. & Supt; P. A. Benson Ch. Engr; 17 a. c. arcs; T-H soc; 100 a. c. incs; 100 hp. e. Clark; 100 hp. b. McEwin. 110

LIVONIA STATION, 1,000—Stedman Elec. & Mfg. Co. (Began op. 1896) cap. $10,000; E. L. Stedman P, M. & P. A. J. E. Stedman S. & T. 2 d. c. arc G. E. 125 v; Ed. soc; 40 d. c. inc. arcs; 2000 d.c. incs; d. c. dap cir. 220 v; —— hp. Noyc; city cont. mdnt. 99

LOCKPORT, 20,000—Lockport Gas & Elec. Lt. Co. cap. auth. & issued $150,000; bds. auth. $300,000, issued $240,000, 5 p. c. int; E. E. Witherby P. & G.M; A. S. Cooke S. T, P.A. & Supt; W. Butler Ch. Engr; C. Y. Fowlie Ch.Elecn; 6 arc Brush: 1 rotary Westg. 220-110 v. 265 arcs 9.5 amps; 75 d.c. inc. arcs; 125 d.c. incs; d. c. day cir; 300 hp. e. A. & S; 450 hp. b; city cont. 350 lts. c.p. 2000 $78 p. yr. all nt; coal $2.25. 110

LONG ISLAND CITY, 30,000*—New York & Queens Elec. Lt. & Pwr. Co. See Flushing.

LOWVILLE, 3,000—Lowville Elec. Lt. & Pwr. Co. (Ltd.); cap.$30,000; bds. $2,000; R.J. Richardson, P.; G. D. Jackson, S., M. & P. A.; C. W. Harrison, Spt.; 1 arc Am.; 1 a.c. Ft.W. 1040-104-52 v., 10,000 altns.; T.-H. soc.; 45 arcs; 800 incs.; 200 hp. e. Noye; 200 hp. b Watertn.; city cont. 36 lts. c. p. 2000 $50 per yr. moonlt. 1 A. M. 48

Wetmore Elec. Co. cap. $40,000; G. W. Pulver P; O. P. Hedden S. & T; 60 arcs 2,500 incs Westg. 29b

LYON FALLS—Elec. Lt. Plant; H. C. Markham M.

LYONS—Wayne County Elec. Co.; cap. $40,000; J. W. Putnam P; J. W. Van Etten S. & P. A; Chas. H. Gucker T; F. H. Engel Supt; 68 arc T-H; 800 alt. inc; G. E; T-H soc; no day cir; 350 hp. e. Atlas; 230 hp. turb. Success; city cont. 150 lts. c. p. 2000 $80 per yr. all nt; coal $2.75. (Light the town of Clyde) 110

MALONE. 7,000—Malone Lt. & Pwr. Co. cap. auth. $75,000: F. D. Kilburn P.J. F. Wright S. & T. J.M. Fisk Supt. 1 a.c. Westg. 2200-104 v. 2 ph. 7,200 altns; T-H soc: 75 a. c. inc. arcs; 3000 a. c. incs; a. c. day cir: 300 hp. e. H. O. & R; —— hp. turb. Smith; 300 hp.b: city cont. 72 lts. c. p. 2000 $50 per yr. all nt; coal $3.85. 110

MANHATTAN BEACH—Manhattan Beach Improvement Co. 60 arc Excelsior. †

MANLIUS, 1,000—W. J. Phillips Owner; (Began op. 1895); cap. $10,000: M. J. Topp Ch. Elecn; 1 d. c. arc Westg; 1 d. c. Westg. 110 v; 1 a. c. Warren 1000-100 v. s. ph. 16,000 altns. T-H soc; 21 d. c. arcs 6.8 amps; 3 a. c. arcs 5 amps; 2 d. c. inc. arcs 5 amps: 400 d. c. incs; 600 a. c. incs; 100 hp. tublr. Camden; city cont. 21 lts. c. p. 1200 $62.50 per yr. moonlt. mdnt. 110

MARATHON, 1,200—The Union Elec. Co. (Began op. 1895); (Co.also lts.Cazenoria and Whitney Point); cap. auth. $25,000, issued $18,500; T. O'Connell P; D. O'Connell S, T. & P. A; 1 d. c. arc, 1 a. c. T-H 1000-104 v. 2 ph. 15,000 altns. T-H soc; 26 d. c. arcs: 300 a. c. incs; 70 hp. turb. Smith; —— c. p. $22 per yr. moonlt. 40

MATTEAWAN, 4,278*—Carroll Elec. Co.; (Also lts. Fishkill Ldg.); cap. auth. & issued $100,000, 7 p. c. div; W. Carroll P; G. A. Schroder S; C. H. Watson T, M. & P. A; W.E. Blakeley Supt; J. Donnelly Ch. Elecn; 1 d. c. arc Schuy: 4 a. c. U. E. 1040-104 v. s. ph. 16,000 altns. Ed. soc: 30 d. c. arcs 9.7 amps; 12 a.c. arcs 6 amps; 4,000 a. c. incs; a. c. day cir; pwr. cir. 550 v; 500 hp. e. Ames, Cor., Rus; 304 hp. turb. Hunt; 350 hp.b. McF.& H; city cont. 37 arc 250 incs. c. p. 2000 & 32 $90 & $18 per yr; coal $—. 110

MAYVILLE, 946—Village of Mayville (Munic.); cost $10,000; W. D. Parker, M. J. Carlson, F. G. Naeser Lgt. Comrs; 1 a. c. Ft.W. 1040-104 v. 16,000 altns. T-H soc: 28 a. c. arcs; 800 incs; 100 hp. e. Noye; 100 hp. b. Erie. 91

MECHANICSVILLE, 4,695—Mechanicsville Elec. Lt. & Pwr. Wks; E. Farrow Owner 2 a. c. Westg. Stan 2000-100 v. s. & 2 ph. 16,000 altns: —— soc; 2000 a. c. incs; 225 hp. e. W-C; 150 hp. turb. Swain; 150 hp. b; city cont. all nt, coal $8. 91

Hudson River Pwr. Transmission Co. (Began op 1898); cap. auth. & issued $750,000; bds. auth. $500,000, issued $375,000, 5 p. c. int; G. S. Field P; R-C. Board S. & T; E.J. Richards M; 7 a.c. pwr. G. E. 12,000 v; 3 ph. —— altns; a.c. day & night cir; 7,000 hp. turb. S. & B; (Furnish power only.) 110

MEDINA—Medina Gas & Elec. Lt. Co.; cap. $75,000. A. L. Fennesy, Pres.; J. F. Moffett, V.-Pres.; C. E. Fennesy, Sec.; 65 arc & 1,100 altg. inc. General; no d. c.; 300 h. p. eng. Payne. +

MEXICO, 1,500—Mexico Elec. Co.: E. L. Huntington P, T, M. & P. A; 1 arc Schuy: 1 a. c. G. E. 2080-104-52 v. —— altns. T-H soc; 23 arcs: 6 series incs: 600 a. c. incs: 80 hp. e. Safety; 120 hp. turb. Camden: 60 hp. b. K., F. & M; city cont. moonlt. mdnt. 110

MIDDLETOWN, 13,000—Middletown Gas & Elec. Lt. Co.: cap. auth. & issued $230,000; bds. auth. $300,000. issued $100,000, 6 p.c. int; L. C. Purdy P, M. & P. A; T. L. Reeve S; F. P. S. Crane T; W. J. Max Supt; H. Terwilliger Ch. Elecn; 1 d. c. arc Brush; 2 a. c. Stan.1000-104-50 v. 2 ph. 16,000 altns. T-H soc: 61 d.c. arcs 6.8 amps; 2 a.c. inc. arcs; 3,600 a. c. incs; a. c. day cir; 350 hp. e. A. & S. Erie; 450 hp.b: city cont. 61 arcs 216 incs c. p. 1200 & 32 $71.60 & $15 per yr. all nt; coal $2.70 110

MINEOLA—See Roslyn.

MOHAWK, 2,000—See Little Falls.

MONTICELLO—Monticello Elec. Lt. Co.

MONTOUR FALLS, 1,193—Montour Falls Elec. Lt. Co.

MORAVIA, 1,500—Moravia Elec. Lt., Ht. & Pwr.Co.; cap. $20,000; bds. $10,000; W. Selover, P.; W. J. H. Parker, S.; W Fitts, T.; F. C. Reynolds, Spt.; 1 a.c. T.-H. 1000-52 v., —— altns.; T.-H. soc.; 700 incs.; 75 hp. turb. Steele; city cont., mdnt. 91

MORRISVILLE, 624—W. M. Earl Owner, M. & P. A; L Adams Ch. Engr: 1 d.c. arc Greg: 1 a.c. Westg. 1000-100 v. s. ph. 16,000 altns. T-H soc: 8 arcs 9.6 amps; 700 a. c. incs; 70 hp. e. Ames; 114 hp. turb. S. B; 70 hp. b. Ames. city cont. 8 lts. c. p. 1200 $500 per yr. moonlt. mdnt: coal $4. 91

MT. KISCO, 1,800—Mt. Kisco Ltg. Co. (Began op. 1899; cap. auth. $20,000. T. E. Carpenter, P.; C. D. Horton, S.; H. G. Runkle, T.; R. B. Grinman, Supt. 1 a. c. G. E. 1080 v. —ph. —— altns.: Ed. soc.: 600 a. c. incs. —— hp. e. Allen: 60 hp. b. Nagle: city cont. 100 lts., c. p. 20, $300 per yr., all nt. 99

MT. MORRIS, 3,000—Mt. Morris Ltg. Co. (Began op. 1899; cap. auth & issued $9,000, 6 p. c. div; M. D. Hanover P; J. M. Prophet S. & T; F. Goff Ch. Engr. & Elecn; 1 d. c. arc Ball; 1 d. c. Westg. 110 v; 1 a.c. Westg. 1000-50 v. s.ph. 16,000 altns. Ed. soc: 45 d. c. arcs 5 amps; 100 d.c. incs; 500 a. c. incs; 100 hp. e. Noye; 100 hp. b; city cont. 1 A. M. 110

MUMFORD, 600—F. H.Hyde Owner (Be cost $——; 1 d. c. Eddy — v; ——d. hp. turb. (Co. also lts. Calidoria).

MT. VERNON, 25,000—East Chester El $250,000; A. Perry, P.; G.B. Claflin, S.; T., M. & Spt.; 4 arc T.-H.; 3 a.c. T.-H. v., 15,000 altns.; T.-H. soc.; 126 arcs. 5,000 incs.; 625 hp. e. McI. & S.; 700 h Kendall; city cont., all nt.

NEWARK, 5,000—The New Lt. Ht. & P gan op. 1899); cap. auth & issued $40,000 P; W. A. Roe S. & T; A. Garlock Supt; ner Ch.Elecn; 1 d.c. pwr. Westg 500 v; 2200-110 v. 2 ph. 7,200 altns. T-H soc: arcs; 4000 a. c. incs; a. c. day cir; d. c. hp. e. Frick; 450 hp. b. Frick; city cont 2000 $60 per yr. all nt: coal $3.25.

NEW BERLIN, 1,200—New Berlin Lt. (Began op. 1889) cap. $10,000; O. F. Mat H. Butterfield S. M. & P.A. H.A. Powers T-H 1100-52 v. 16000 altns. T-H soc; 1 a incs; 75 hp. e. Westg; 80 hp. turb. Hol 50 lts. c.p. 25 $15 per yr. moonlt.

NEWBURGH, 24,943—Newburgh L. Co. (Cons. of Consolidated Gas, Elec. Lt. Co. and the Gas Co.); cap. auth. $500,0 sued $475,000, 5 p. c. int; F. R. Bain P; S. & T; R.A. Davidson M; A. H. Kellog Beecher Ch Engr: city cont. 277 lts. c. p. per yr. all nt; coal $3.25.

NEWPORT, 610—Newport Elec. Lt. & Pr

NEW ROCHELLE, 10,000—East Chester Mt. Vernon: 3 a. c. T-H 1040-104 v. 15,00 soc: 4000 incs; 250 hp. e. Prov. Bckye. b. Bigelow, F. H. & M; city cont. all nt.

NEW YORK, 3,437,202—The New York 53-57 Duane St.; cap. stk. $45,200,000. (Ha the Edison Elec. Ilug. Co., New York Gas Ht. & Pwr. Co., Mt. Morris Elec. Lt. Co. Ltg. Co., North River Elec. Lt. & Pwr. Co of Manhattan Elec. Co., Eew York Ht. Co. and Block Lt. & Pwr. Co.: A. N. Br F. Brady 1st V. P: Thos. E. Murray 2d W. Lieb, Jr. 3rd V. P: L. B. Gawtry S: ies, 32,137 kw. accr; city cont. 3050 lts. c. 2000 $109 & $182 per yr. all nt: coal $1.3

New York & Queens Elec. Lt. & Pwr Flushing.

New York & Staten Island Elec. Co.—Brighton.

United Elec. Lt. & Pwr. Co. 53 Duane S tions); cap. $5,000,000; G.W. Heard, P.; C son, V.-P. & M.; J. G. Lynch, S.; J. W. Ha C. S. Jackson, P. A.; 25 a.c. Westg. 2 pl 1000-200-100-50 v., 16,000-7,200 altns.; all k 1,500 a.c. arcs; 115,000 incs.; day cir.; pwr. v. 2 ph.; 15,000 hp. e. W.-C., Westg.; 11 Clonb, Nichols; city cont. 43 lts. c. p. 200 yr. all nt; coal $1.50 & $2.90.

NIAGARA FALLS, 30,000—Buffalo & Nia Elec. Lt. & Pwr. Co.; cap. $——; G. U P.; C. Huntley, S.; F. G. Lott, M. & P. Brush: 1 d. c. pwr. G. E. 500 v.; 6 a.c. s. 228 -104 v., 16000 altns.; Ed. soc. 377 arcs; incs.; a. c. day cir., pwr. cir. 1000 hp. mented; 3000 hp. turb. Wood; city cont. 2000 c.p., $80 per year, all nt.

Niagara Falls Hydraulic Pwr. & Mfg. auth. & issued $500,000; G. B. Mathew Schoonmaker S, M. & P. A; F. G. Lott Sa Jones Ch. Engr: 4 d. c. 3 a. c. Walker 2200 ph. 12,000 altns. Ed. soc: 30 arcs; 16,000 in cir. 500 v; 20,000 hp. turb. Leffel & others.

Niagara Falls Pwr. Co.; D. O. Mills, Wickes, 1st V. P.; W. B. Rankine, 2d V. F. L. Loveiace, S.; W. P. Little Asst. S. Sellers Ch. Engr: H. W. Buck Elecl Eng Barton Supt: P. M. Lincoln Res. Elecn Brackenridge. Res. Engr.: furnish 60,000 to 5000 hp. dynamos operated by 10-5000 hp.

M—Northport Elec. Lt. Co.; (Be- $15.000; bds. $15,000; J.Cockcroft & T; N. L. Pidgeon Ch. Engr; 3 10 v. 16,000 altns. Ed. soc: 7,000 ; 400 hp. e. H. F. & M: 200 hp. cont. 100 lts. c. p. 20 moonlt. all 32

ANDA, 10,000—Tonawanda Pwr. on of Tonawanda Ltg. & Pwr. Co. ataract Pwr. Co. Distributors of er for Tonawanda and N. Tona- ity and commercial ltg.); cap. ,000, 6 p. c. int.; C. A. Sweet, P.; V. P.; de Lancey Rankine, S. & M: A. S. Allen, Supt: city cont. 7 per yr. all nt. 110

500—Northville Elec. Lt. & Pwr. E. D.. A. C. & G. R. Scribner, bner, P. A.; 1 a.c. Stan. 1000-100- .; Ed. soc.: 600 incs.; 57 hp. e Collins; city cont., mdnt. 127

—Norwich Gas & Elec. Co.; cap. ray, P. T. & P. A: H. A. Duncan ; 2 a.c. Natl., Westg. 1000-52 v. soc; 80 arcs; 1,500 incs; 230 hp. e. mes; city cont. 60 lts. c. p. 1200 all nt; coal $2.65. 18

—Norwood Elec. Lt. & Pwr. Co.; Richards P; W. H. Wells S. P. A. ith T; 1 arc Westg; 1a.c. Westg. ins. T-H soc; 24 arcs; 700 incs; 100 hp. b. Stearns; 80 hp. turb; p. 1200 $50 per yr. 1 A. M; coal 91

ida Casket Co. cap. $——: H. A. 1 arc Ft. W; 1 a. c. T-H 1000- soc; 34 arcs; 650 incs; 75 hp. e. b. Monson; 100 hp.b. Payne; city 99

ockland Lt. & Pwr. Co. (Began o lts. Nyack, So. Nyack, Grand Sparkill, Tappan, Orangeburg, ver, Nanuet, Spring Valley, Mon- power to Rockland Elec. Co., le. Norwood, Closter, Demarest Park; S. R. Bradley P; G. L. ; D. W. Dunn M. & P. A; J. F. h. Elecn: G. Esslinger Ch. Engr; d.c. pwr. Stan. G. E: 2 a c. Stan. 00 altns. Ed. soc; 80 d.c. arcs; 30 s; 2 d.c. inc. arcs 6.5 amps; 8000 p. e McI. & S, A. & S, West; . Watertn: city cont. 71 arc 1200 p. $115 & $17 per yr. all nt. 60

,000—Ogdensburg Pwr. & Lt. Co.; cap. auth. & issued $50,000; no g. 1000-100 v. 2 ph. 7,200 altns. arcs; 3,500 a. c. incs; 400 hp. e. S. & B; 300 hp. b. B. & W; city 00 $72.09 per yr.all nt; coal $3.50. 110

an Elec. Lt. & Pwr. Co.; cap. $35,- C. Hollis Supt; 2 arc T-H Ft. W; 4-50 v. s.ph. 16.000 altns. Ed. soc; ; 400 hp. e. Ball; 400 hp. b. McE; . p. 2000 $85 per yr. all nt: coal 91

adison County Gas & Elec. Co.; P. A; T. W. Summers S; W. T. W. Koiner Supt. & Ch. Elecn; 3 H; 3 d.c. pwr. Stan. Westg. 2000 -104 v. s. ph. 7200 altns. Ed, T-H 9.6 amps; 12 a. c. arcs 6.6 amps; c. day cir; d. c. pwr. cir: 600 hp. . b. Bigelow; city cont. 80 lts. per yr.moonlt.all nt; coal $2.70 32

Oneonta Elec. Lt. & Pwr. Co.; (Be- $60,000; bds. $30,000; F. D. Miller t. & P. A: 2 arc Ft. W; 3 a. c. s. 00-52 v. 16.000 altns. T-H soc; 75 ,200 a.c. incs; 1120 hp. e. Westg.; 250 hp. b. Shap. & W.; city cont. 09 per yr. all nt. 30

OSWEGO, 22,199—People's Gas & Elec. Co.; cap. $110,000; J. C. Knight Supt; 240 arc Wood, 1400 inc. T-H; 350 hp. e. Watts-Campbell, Corliss, Hunt; city cont. 240 arcs c. p. 2000 $71 per yr. all nt. †

OSWEGO FALLS, 1,821*—See Fulton, N. Y.

OVID, 800—Ovid Elec.Lt.Plant (Began op. 1896): cap. auth. $16.000: L. C. Pitcher Prop: 2 a. c. G. E. 1040-104 v. T-H soc: 2000 a. c. incs; 180 hp. e. Wtrwn; 180 hp. b. Erie: city cont. 43 lts. c. p. 32 $10 per yr. moonlt. all nt; coal $2.52. 21

OWEGO, 7,000—Owego Lt. & Pwr. Co.; (Began op. 1887.) cap. $60,000; bds.$22,000; W. S. Teuman P; G. F. Andrews S. & T; H. Yothers P. A. & Supt: 1 arc Brush; 2 a.c. T-H. Westg. 1040-104 v., 16,000 altns. T-H soc.; 80 arcs: 1,100 incs.; 185 hp. e. Ball, Payne; 180 hp. turb. Smith, Dayton: 150 hp. b. Erie: city cont. 77 arcs c.p. 1200 $56.50 p r yr. all nt: coal $2.80 30

OXFORD, 1,800—Oxford Elec. Lt. Co.; (Began op. 1892); cap. auth. & issued $10,000: bds. auth. $5,000, issued $4,500, 5 p. c. int; C. A. Gillman P; F. T. Carbin S; H. W. Clarke T, M. & P. A; J. A.Guile Supt. & Ch. Elecn; 1 arc T-H; 1 a. c. G. E. 1040-52-104 v. 15,000 altns. T-H soc: 30 arcs; 4 a. c. arcs: 1000 a. c. incs; 90 hp. e. Erie: 100 hp. turb: 100 hp. b. Erie: city cont. 34 lts. c. p. 1000 $50 per yr. moonlt. coal $2.70. 91

OYSTER BAY, 3,000—Oyster Bay Lt. & Pwr. Co.; cap. $25,000; bds. outstg. $11,500; D. D. Smith P., W. L. Swan S: S. Y. Bayles T; E. T. Bixby Ch. Engr; 1 arc Ball; 2 a. c. Warren, G. E. 1000-50 v. 16,000 altns. Ed. soc; 45 arcs: 800 incs; 250 hp. e. B. & W; 150 hp. b. Mann; city cont., all nt. 91

PALMYRA, 3,000—Palmyra Elec. Lt. & Pwr. Co.; Began op. 1895): cap. $30,000; bds. auth. $15,000, 6 p. c. int.; O. J. Garlock, P., M. & P. A.; W. D. Willcox, S. & T.; 1 arc. Westg.; 1 d.c. Westg. 110 v; 2 a. c. 2 ph. Stan. 2000-104v.; 16.000 altns.; Ed. soc.; 32 arcs, 2 a. c. arcs: 150 d.c. incs., 3,000 a.c. incs.; a.c. day cir.; pwr. cir. 500 v.; 350 hp. e. H. O. & R., Cpr; 500 hp. b. Fitzgns., Clonb.; city cont., 32 arcs, 1200 c. p., $62.50 per year., 1 A. M. 110

PATCHOGUE, 5,000—Patchogue Elec. Lt. Co.; (Began op. 1888); cap. auth. $40,000, 6 p. c. div; J. S. Havens P; G. D. Gerard S; J. C. Mills M. P. A. & Supt: J. H. Mills T; 2 a. c. G. E. 1000-52-104 v. s. & 2 ph. 15.000 altns. T-H soc; 2000 a. c. incs: 150 hp. e. A. & S: 180 hp. b. Watertn: city cont. 100 lts. c. p. 16 $1500 per yr. all nt; coal $3.60. 11¢

PEEKSKILL, 12,000—Peekskill Ltg. & R. R. Co.; B. B. Nostrand Jr. M; 3 a. c. Stan., Westg. 1100-55 v. 16,000 altns. Westg. soc; 3,000 incs: 400 hp. e. Westg; 300 hp. b. Bigelow; city cont., moonlt. 21x

PENN YAN, 5,100—Yates Elec. Lt. & Pwr. Co. (formerly the Penn Yan Elec. Lt. & Pwr. Co.) (Began op. 1889): New York office 66 Broadway Room 60: H. T. Howel S. & T; W. S. Bruce P. A. & Supt; 1 arc Ft. W; 3 a. c. —— 1100-52 v. s. ph. 16.000 altns. S-M soc: 60 arcs 9.6 amps; 3300 a. c. incs; a. day cir; 400 hp. turb. Risdon; city cont. 57 lts. c. p. 2000 $68 per yr. all nt. 119

PERRY, 3,500—Perry Elec. Lt. Co. (Began op. 1892) cap. auth. $25,000, issued $9.000; bds. $13,000; M. B. Olin, P; C. M. Smith S: W. D. Page T: G. K. Page M. & P. A; C. W. Smith Supt; 2 arc T-H; 2 a. c. T-H 1040-52 v. 15.000 altns. T-H soc; 56 arcs 6.8 amps: 1000 inc. arcs; 120 hp. e. McI. & S; 160 hp.b. McE. Phoenix; city cont. 42 lts. 1200 c.p. $52 per yr. moonlt; coal $ 2. 129

PHELPS—J. Q. Howe's Sons; F. H. Howe M. & P. A; 1 a. c. G. E. 1040-104 v. 2 ph. Ed. soc; 1200 a. c. incs; 120 hp. e. Ball, Erie; 80 hp. turb. Camden; 90 hp. b. Erie; city cont. 39 lts. c. p. 1500 $42 per yr A. M; coal $2.60.

PHŒNIX, 1,800—Phœnix, Elec. Co.: cap. $20,000, R. S. Sloan, P.: E. B. Powell, T.: J. I. Van Doren, Spt.; 1 arc T.-H.; 2 d.c. T.-H. 110 v.; T.-H. soc ; 28 arcs: 900 incs; 150 hp. e. Morris; 250 hp. turb.S. & B.; 200 hp. b. Ames; city cont., mdnt 30

MATTEAWAN, 4,278*—Carroll Elec. Co.; (Also lts. Fishkill Ldg.); cap. auth. & issued $100,000, 7 p. c. div; W. Carroll P; G. A. Schroder S; C. H. Watson T, M. & P. A; W.E. Blakeley Supt; J. Donnelly Ch. Elecn; 1 d. c. arc Schuy: 4 a. c. U. E. 1040-104 v. s. ph. 16,000 altns. Ed. soc; 30 d. c. arcs 9.7 amps; 12 a.c. arcs 6 amps; 4,000 a. c. incs; a. c. day cir; pwr. cir. 550 v; 500 hp. e. Ames, Cor., Rus; 304 hp. turb. Hunt; 350 hp.b. McF.& H; city cont. 37 arc 250 incs. c. p. 2000 & 32 #90 & $18 per yr; coal $—. 110

MAYVILLE, 946—Village of Mayville (Munic.); cost $10,000; W. D. Parker, M. J. Carlson, F. G. Naeser Lgt. Comrs; 1 a. c. Ft.W. 1040-104 v. 16,000 altns. T-H soc; 28 a. c. arcs; 800 incs; 100 hp. e. Noye; 100 hp. b. Erie. 91

MECHANICSVILLE, 4,695—Mechanicsville Elec. Lt. & Pwr. Wks; E. Farrow Owner 2 a. c. Westg. Stan 2000-100 v. s. & 2 ph. 16.000 allns: —— soc; 2000 a. c. incs; 225 hp. e. W-C; 150 hp. turb. Swain; 150 hp. b; city cont. all nt, coal $3. 91

Hudson River Pwr. Transmission Co. (Began op 1898); cap. auth. & issued $750,000; bds. auth. $500,000, issued $375,000, 5 p. c. int; G. S. Field P; R-C. Board S. & T; E.J. Richards M; 7 a.c. pwr. G. E. 12,000 v; 3 ph. —— altns; a.c. day & night cir; 7,000 hp. turb. S. & B; (Furnish power only.) 110

MEDINA—Medina Gas & Elec. Lt. Co.; cap. $75,000. A. L. Fennesy, Pres.; J. F. Moffett, V.-Pres.; C. E. Fennesy, Sec.; 65 arc & 1,100 altg. inc. General; no d. c.; 300 h. p. eng. Payne. +

MEXICO, 1,500—Mexico Elec. Co.; E. L. Huntington P, T, M. & P. A; 1 arc Schuy: 1 a. c. G. E. 2080-104-52 v. —— altns. T-H soc; 23 arcs: 6 series incs; 600 a. c. incs; 80 hp. e. Safety; 120 hp. turb. Camden: 60 hp. b. K., F. & M; city cont. moonlt. mdnt. 110

MIDDLETOWN, 13,000—Middletown Gas & Elec. Lt. Co.; cap. auth. & issued $220,000; bds. auth. $300,000, issued $100,000, 6 p.c. int; L. C. Purdy P, M. & P. A; T. L. Reeve S; F. P. S. Crane T; W. J. Max Supt; H. Terwilliger Ch. Elecn; 1 d. c. arc Brush; 2 a. c. Stan.1000-104-50 v. 2 ph. 16,000 altns. T-H soc; 61 d.c. arcs 6.8 amps; 2 a.c. inc. arcs; 3,600 a. c. incs; a. c. day cir; 350 hp. e. A. & S. Erie; 450 hp.b; city cont. 61 arcs 216 incs c. p. 1200 & 32 $71.60 & $15 per yr. all nt; coal $2.70 110

MINEOLA—See Roslyn.

MOHAWK, 2,000—See Little Falls.

MONTICELLO—Monticello Elec. Lt. Co.

MONTOUR FALLS, 1,193—Montour Falls Elec. Lt. Co.

MORAVIA, 1,500—Moravia Elec. Lt., Ht. & Pwr.Co.; cap. $20,000; bds. $10,000; W. Selover, P.; W. J. H. Parker, S.; W Fitts. T.; F. C. Reynolds, Spt.; 1 a.c. T.-H. 1000-52 v., —— altns.; T.-H. soc.; 700 incs.; 75 hp. turb. Steele; city cont., mdnt. 91

MORRISVILLE, 624—W. M. Earl Owner, M. & P. A; L.Adams Ch.Engr; 1 d.c. arc Greg; 1 a.c. Westg. 1000-100 v. s. ph. 16.000 altns. T-H soc; 8 arcs 9.6 amps; 700 a. c. incs; 70 hp. e. Ames; 114 hp. turb. S. B; 70 hp. b. Ames; city cont. 8 lts. c. p. 1200 $500 per yr. moonlt. mdnt; coal $4. 91

MT. KISCO, 1,800—Mt. Kisco Ltg. Co. (Began op. 1899); cap. auth. $20,000: T. E. Carpenter, P.; C. D. Horton, S.; H. G. Runkle, T.; R. B. Girdman, Supt. 1 a. c. G. E. 1080 v. — ph. —— altns.; Ed. soc.; 600 a. c. incs.; —— hp. e. Allen; 60 hp. b. Nagle; city cont. 100 lts., c. p. 20, $2000 per yr., all nt. 99

MT. MORRIS, 3.000—Mt. Morris Illg. Co. (Began op. 1890); cap. auth. & issued $9,000, 6 p. c. div; M. D. Hanover P; J. M. Prophet S. & T; F. Goff Ch. Engr. & Elecn; 1 d. c. arc Ball; 1 d. c. Westg. 110 v; 1 a.c. Westg. 1000-50 v. s.ph. 16,000 altns. Ed. soc: 45 d. c. arcs 6 amps; 100 d.c. incs; 500 a. c. incs; 100 hp. e. Noye; 100 hp. b; city cont. 1 A. M. 110

MUMFORD, 600—F. H.Hyde Owner (Began cost $——; 1 d. c. Eddy — v; ——d. c. hp. turb. (Co. also lts. Calidoria).

MT. VERNON, 25,000—East Chester Elec. $250,000; A. Perry, P.; G.B. Claflin. S.; J. T., M. & Spt.; 4 arc T.-H.; 3 a.c. T.-H. 1 v., 15,000 altns.; T.-H. soc.; 126 arcs, 3 5,000 incs.; 625 hp. e. McI. & S.; 700 hp. Kendall; city cont., all nt.

NEWARK, 5,000—The New Lt. Ht. & Pwr. gan op. 1899); cap. auth & issued $40,000; P; W. A. Roe S. & T; A. Garlock Supt; F. ner Ch.Elecn; 1 d.c. pwr. Westg 500 v; 1 a. 2200-110 v. 2 ph. 7,200 altns. T-H soc: 6 arcs; 4000 a. c. incs; a. c. day cir; d. c. pw hp. e. Frick; 450 hp. b. Frick; city cont 6 2000 $60 per yr. all nt; coal $3.25.

NEW BERLIN, 1.200—New Berlin Lt. & (Began op. 1889) cap. $10,000; O. F. Matter H. Butterfield S, M. & P.A. H.A. Powers S T-H 1100-52 v. 16000 altns. T-H soc; 1 a.c. incs; 75 hp. e. Westg; 80 hp. turb. Hol; 50 lts. c.p. 25 $15 per yr. moonlt.

NEWBURGH, 24,943—Newburgh L.. Ht Co. (Cons. of Consolidated Gas, Elec. Lt. H Co. and the Gas Co.); cap. auth. $500,000; sued $475,000, 5 p. c. int; F. R. Bain P; T S. & T; R.A. Davidson M; A. H. Kellogg S Beecher Ch Engr: city cont. 277 lts. c. p. 1 per yr. all nt; coal $3.25.

NEWPORT, 610—Newport Elec. Lt. & Pwr

NEW ROCHELLE, 10,000—East Chester I Mt. Vernon; 3 a. c. T-H 1040-104 v. 15,000 soc: 4000 incs; 250 hp. e. Prov, Bckye. I b. Bigiow, F, H. & M; city cont. all nt.

NEW YORK, 3,437.202—The New York E 53-57 Duane St.; cap. stk. $45,200.000. (Has the Edison Elec. Illg. Co., New York Gas, Ht. & Pwr. Co., Mt. Morris Elec. Lt. Co., Ltg. Co., North River Elec. Lt. & Pwr. Co. of Manhattan Elec. Co., Kew York Ht., L Co. and Block Lt. & Pwr. Co.; A. N. Br F. Brady 1st V. P; Thos. E. Murray 2nd W. Lieb, Jr. 3rd V. P; L. B. Gawtry S; ies, 32,137 kw. acer; city cont. 3950 lts. c. 2000 $109 & $182 per yr. all nt: coal $1.5

New York & Queens Elec. Lt. & Pwr Flushing.

New York & Staten Island Elec. Co.—V Brighton.

United Elec.Lt. & Pwr. Co, 53 Duane S tions); cap. $5,000,000; G.W. Hebard, P.; C son, V.-P. & M.; J. G. Lynch, S.; J. W. Ha C. S. Jackson, P. A.; 25 a.c. Westg. 2 p 1000-200-100-50 v., 16,000-7,200 altns.; all k 1,500 a.c. arcs; 115,000 incs.; day cir.; pwr. v. 2 ph.; 15,000 hp. e. W.-C., Westg.; 11. Clonb., Nichols; city cont. 43 lts. c. p. 200 yr. all nt; coal $1.50 & $2.90.

NIAGARA FALLS, 30,000—Buffalo & Nia Elec. Lt. & Pwr. Co.; cap. $——; G. U P.; C. Huntley, S.; F. G. Lott, M. & P. Brush; 1 d. c. pwr. G. E. 500 v.; 6 a. c. s. 228 0-104 v., 16000 altns.; Ed. soc. 377 arcs; incs.; a. c. day cir., pwr. cir. (1000 hp. nected); 3000 hp. turb. Wood; city cont., 2000 c.p., $80 per year, all nt.

Niagara Falls Hydraulic Pwr. & Mfg. auth. & issued $500,000; G. B. Matheso Schoellkopf S, M. & P. A; F. G. Lott Su Jones Ch. Engr; 4 d. c. 3 a. c. Walker 2200 ph. 16,000 altns. Ed. soc; 30 arcs; 16,000 in cir. 500 v; 20,000 hp. turb. Leffel & others.

Niagara Falls Pwr. Co.; D. O. Mills, 1 Wickes, 1st V. P.; W. B. Rankine, 2d. V. F. L. Lovelace, S.; W. P. Little Asst. S. Sellers Ch. Engr; H. W. Buck Elecl En Barton Supt; P. M. Lincoln Res. Elecn Brackenridge, Res. Engr.; furnish 40,000 10-5000 hp. dynamos operated by 10-5000 hp.

,1,794—Northport Elec. Lt. Co.; (Be-
cap $15.000; bds. $15,000; J.Cockcroft
S. & T; N. L. Pidgeon Ch. Engr; 3
40-110 v. 16,000 altns. Ed. soc; 7,000
y cir.; 400 hp. e. H. F. & M; 200 hp.
city cont. 100 lts. c. p. 20 moonlt. all
32

AWANDA, 10,000—Tonawanda Pwr.
dation of Tonawanda Ltg. & Pwr. Co.
a Cataract Pwr. Co. Distributors of
power for Tonawanda and N. Tona-
do city and commercial ltg.); cap.
$150,000, 6 p. c. int.; C. A. Sweet, P.;
ort, V. P.; de Lancey Rankine, S. &
on. M; A. S. Allen, Supt; city cont.
00 $77 per yr. all nt. 110

E, 1,500—Northville Elec. Lt. & Pwr.
000; E. D.. A. C. & G. R. Scribner,
Scribner, P. A.; 1 a.c. Stan. 1000-100-
ltns.; Ed. soc.; 600 incs.; 57 hp. e
p. b. Collins; city cont., mdnt. 127

000—Norwich Gas & Elec. Co.; cap.
Murray, P. T. & P. A; H. A. Duncan
huy; 2 a.c. Natl., Westg. 1000-52 v.
stg. soc; 80 arcs; 1,500 incs; 230 hp. e.
b. Ames; city cont. 60 lts. c. p. 1200
onlt. all nt; coal $2.65. 18

,800—Norwood Elec. Lt. & Pwr. Co.;
. W. Richards P; W. H. Wells S. P. A.
Smith T; 1 arc Westg; 1a.c. Westg.
00 a ins. T-H soc; 24 arcs; 700 incs;
as; 100 hp. b. Stearns; 80 hp. turb;
s. c. p. 1200 $50 per yr. I A. M; coal
91

-Nunda Casket Co. cap. $——: H.
& P. A. 1 arc Ft. W; 1 a. c. T-H 1000-
—— soc; 34 arcs; 650 incs; 75 hp. e.
.turb. Monson; 100 hp.b. Payne; city
ndnt. 99

—Rockland Lt. & Pwr. Co. (Began
also lts. Nyack, So. Nyack, Grand
nt. Sparkill, Tappan, Orangeburg,
l River. Nanuet, Spring Valley, Mon-
shes power to Rockland Elec. Co.,
thvale. Norwood, Closter, Demarest
n Park; S. R. Bradley P; G. L.
& T; D. W. Dunn M. & P. A; J. F.
& Ch. Elecn; G. Eslinger Ch. Engr;
v; 4 d.c. pwr. Stan. G. E; 2 a c. Stan.
1 7200 altns. Ed. soc; 80 d.c. arcs; 30
amps; 2 d.c. inc. arcs 6.5 amps; 8000
00 hp. e McI. & S, A. & S, Westg;
W. Watertn; city cont. 71 arc 1200
0 c. p. $115 & $17 per yr. all nt. 60

G, 14,000—Ogdensburg Pwr. & Lt. Co.;
97); cap. auth. & issued $50,000; no
Vestg. 1000-100 v. 2 ph. 7,200 altns.
a. c. arcs; 3,500 a. c. incs; 400 hp. e.
turb. S. & B; 300 hp. b. B. & W; city
p. 2000 $72.09 per yr.all nt; coal $3.50.
110

—Olean Elec. Lt. & Pwr. Co.; cap. $35,-
); E. C. Hollis Supt; 2 arc T-H Ft.W;
0-104-50 v. s.ph. 16,000 altns. Ed. soc;
incs; 400 hp. e. Ball; 400 hp. b. McE;
s. c. p. 2000 $85 per yr. all nt; coal
91

—Madison County Gas & Elec. Co.;
& P. A; T. W. Summers S; W. T.
; C. W. Koiner Supt. & Ch. Elecn; 3
T-H; 3 d.c. pwr. Stan. Westg. 2000
2000-104 v. s. ph. 7200 altns. Ed. T-H
rcs 9.6 amps; 12 a. c. arcs 6.6 amps;
a. c. day cir; d. c. pwr. cir; 600 hp.
hp. b. Bigelow; city cont. 80 lts.
$75 per yr.moonlt.all nt; coal $2.70 32

00 -Oneonta Elec. Lt. & Pwr. Co.; (Be-
cap. $60,000; bds. $30,000; F. D. Miller
S, M. & P. A; 2 arc Ft. W; 3 a. c. s.
r. 1000-52 v. 16.000 altns. T-H soc; 75
s; 1,200 a.c. incs; 1120 hp. e. Westg.;
unt; 250 hp. b. Shap. & W.; city cont.
00 $109 per yr. all nt. 30

OSWEGO, 22,199—People's Gas & Elec. Co.; cap. $110,000; J. C. Knight Supt; 240 arc Wood, 1400 inc. T-H; 350 hp. e. Watts-Campbell, Corliss, Hunt; city cont. 240 arcs c. p. 2000 $71 per yr. all nt. †

OSWEGO FALLS, 1,821*—See Fulton, N. Y.

OVID, 800—Ovid Elec.Lt.Plant (Began op. 1896): cap. auth. $16.000; L. C. Pitcher Prop; 2 a. c. G. E. 1040-104 v. T-H soc; 2000 a. c. incs; 180 hp. e. Wtrwn; 180 hp. b. Erie; city cont. 43 lts. c. p. 32 $10 per yr. moonlt. all nt; coal $2.52. 21

OWEGO, 7,000—Owego Lt. & Pwr. Co.; (Began op. 1887.) cap. $60,000; bds.$22,000; W. S. Truman P; G. F. Andrews S. & T; H. Yothers P. A. & Supt: 1 arc Brush; 2 a.c. T-H, Westg. 1040-104 v., 16,000 altns. T-H soc.; 80 arcs; 1,100 incs.; 185 hp. e. Ball, Payne; 180 hp. turb. Smith, Davton; 150 hp. b. Erie: city cont. 77 arcs c.p. 1200 $56.50 p r yr. all nt; coal $2.80 30

OXFORD, 1,800—Oxford Elec. Lt. Co.; (Began op. 1892); cap. auth. & issued $10,000; bds. auth. $5,000, issued $4,500, 5 p. c. int; C. A. Gillman P; F. T.Carbin S; H. W. Clarke T, M. & P. A; J. A.Guile Supt. & Ch. Elecn; 1 arc T-H; 1 a. c. G. E. 1040-52-104 v. 15,000 altns. T-H soc; 30 arcs; 4 a. c. arcs; 1000 a. c. incs; 90 hp. e. Erie; 100 hp. turb; 100 hp. b. Erie; city cont. 34 lts. c. p. 1000 $50 per yr. moonlt. coal $2.70. 91

OYSTER BAY, 3,000—Oyster Bay Lt. & Pwr. Co.; cap. $25,000; bds. outstg. $11,500; D. D. Smith P., W. L. Swan S; S. Y. Bayles T; E. T. Bixby Ch. Engr; 1 arc Ball; 2 a. c. Warren, G. E. 1000-50 v. 16,000 altns. Ed. soc; 45 arcs; 800 incs; 250 hp. e. B. & W; 150 hp. b. Mann; city cont., all nt. 91

PALMYRA, 3,000—Palmyra Elec. Lt. & Pwr. Co.; Began op. 1895): cap. $30,000; bds. auth. $15,000, 6 p. c. int.; O. J. Garlock, P., M. & P. A.; W. D. Willcox, S. & T.; 1 arc. Westg.; 1 d.c. Westg. 110 v; 2 a. c. 2 ph. Stan. 2000-104v.; 16,000 altns.; Ed. soc.; 32 arcs, 2 a. c. arcs: 150 d.c. incs., 3,000 a.c. incs.; a.c. day cir.; pwr. cir. 500 v.; 350 hp. e. H. O. & R., Cpr; 500 hp. b. Fitzgns., Clonb.; city cont., 32 arcs, 1200 c. p., $62.50 per year., 1 A. M. 110

PATCHOGUE, 5,000—Patchogue Elec. Lt. Co.; (Began op. 1888); cap. auth. $40,000, 6 p. c. div; J. S. Havens P; G. D. Gerard S; J. C. Mills M. P. A. & Supt; J. H. Mills T; 2 a. c. G. E. 1000-52-104 v. s. & 2 ph. 15,000 altns. T-H soc; 2000 a. c. incs; 150 hp. e. A. & S; 180 hp. b. Waterin; city cont. 100 lts. c. p. 16 $1500 per yr. all nt; coal $3.60. 11c

PEEKSKILL, 12,000—Peekskill Ltg. & R. R. Co.; B. B. Nostrand Jr. M; 3 a. c. Stan., Westg. 1100-52 v. 16,000 altns. Westg. soc; 3,000 incs; 400 hp. e. Westg; 300 hp. b. Bigelow; city cont., moonlt. 21x

PENN YAN, 5,100—Yates Elec. Lt. & Pwr. Co. (formerly the Penn Yan Elec. Lt. & Pwr. Co.) (Began op. 1889); New York office 66 Broadway Room 60; H. T. Howel S. & T; W. S. Bruce P. A. & Supt; 1 arc Ft. W; 3 a. c. —— 1100 52 v. s. ph. 16.000 altns. S-M soc; 60 arcs 9 6 amps; 3500 a. c. incs; a. day cir; 400 hp. turb. Risdon; city cont. 57 lts. c. p. 2000 $68 per yr. allnt. 119

PERRY, 3,500—Perry Elec. Lt. Co. (Began op. 1892) cap. auth. $25,000, issued $9.000; bds. $13,000; M. B. Olin, P; C. M Smith S; W. D. Page T; G. K. Page M. & P. A; C. W. Smith Supt; 2 arc T-H; 2 a. c. T-H 1040-52 v. 15.000 altns. T-H soc; 56 arcs 6.8 amps; 1000 inc. arcs; 120 hp. e. McI. & S; 160 hp.b. McE. Phoenix; city cont. 42 lts. 1200 c.p. $52 per yr. moonlt; coal $ 2. 129

PHELPS—J. Q. Howe's Sons; F. H. Howe M. & P. A; 1 a. c. G. E. 1040-104 v. 2 ph. Ed. soc; 1200 a. c. incs; 120 hp. e. Ball, Erie; 80 hp. turb. Camden; 90 hp. b. Erie; city cont. 39 lts. c. p. 1500 $42 per yr A. M; coal $2.60. ***

PHŒNIX, 1,800—Phœnix, Elec. Co.; cap. $20,000, R. S. Sloan, P.; E. B. Powell. T.; J. I. Van Doren, Spt.; 1 arc T.-H.; 2 d.c. T.-H. 110 v.; T.-H. soc; 28 arcs; 900 incs; 150 hp. e. Morris; 250 hp. turb.S. & B.; 200 hp. b. Ames; city cont., mdnt. 30

BRIDGETON, 14,000—Bridgeton Elec. Co. cap. auth. & issued $25,000; bds. auth. & issued $250,000, 5 p. c. int; S. W. Pettit P; C. L. S. Tingley S, T. & P. A; B. F. Hires Supt; 3 d. c. arc T-H; 3 a. c. G. E. 1040-104-52 v. s. ph. 16,000 altns. T-H Ed. soc; 75 d.c. arcs; 48 a. c. arcs; 3,160 a. c. incs; 1100 hp. e. Ball, A. & S; 750 hp. b. Weth; city cont. 75 arcs, 158 incs; c. p. 1200 & 20 $80 & $18 per yr. all nt; coal $3.25. (Controlled by American Rys. Co. Phila, Pa.) 110

BRIGATINE BEACH—Electric Lt. Co.

BURLINGTON, 8,500—Burlington Elec. Lt. & Pwr. Co.; cap. $25,000; N. Haines P.; H. Flanders, S.; T. Daniels, T. & M.; 1 arc Ft. W.; 2 d.c. Ed. 130 v.; 2 a.c. T -H., Ft.W. 1000-50 v., 15,000 altns.; Ed. soc.; 30 arc; 1,500 d.c. incs., 1,500 a.c. incs.: 105 hp. e. Prov; city cont. 25 arcs c.p. 2000 $90 per yr. all nt. 110

CAMDEN, 75,000—South Jersey Gas Elec. & Trac. Co; office 4th & Arch Sts. Camden, N. J.; cap. $6,-000,000; (Have absorbed the following companies: Camden Gas Lt. Co, East Side Gas Co., Camden Lt. & Htg. Co. of Camden, Merchantville Gas Co., Merchantville Elec.Lt. Co., Mt. Holly Gas Co., Mt. Holly Elec. Lt.Co., Citizens Gas Co. of Woodbury, Moorestown Elec. Lt. Co., Haddonfield Elec. Lt. Co., Gloucester City Elec. Lt. Co., Woodbury Elec. Lt. Co. Trenton Gas & Elec. Co. and Camden Gloucester & Woodbury (elec.) Ry); Col. A. R. Kuser P. Newark; Sen. T. N. McCarter, Jr. T. Newark; F. F. Dryden S. Newark; F. D. Moses Ch. Engr; P. Lapke Ch. Elecn; M. Ludlam G. Supt. Trac. Dept. Gloucester. city cont. 400 lts. c. p. 2000 $120.50 per yr. all nt. 51

CAPE MAY CITY—Franklin Elec. Lt. Co., cap. $50.000, J. Q. Williams, Recr.; 100 arc Schuyler; 75 h. p e. Russell. 118a

CLAYTON—See Pitman Grove.

CLINTON, 1,200—Clinton Elec. Co.; cap. $10.000; H. F Thirkell, M.. P. A. & Spt.; 1 d.c. T.-H. 110 v.; —— soc.; 10 d.c. inc. arcs.; 500 d.c. incs.; 75 hp. e. Taylor; 100 hp. b. Erie; city cont., moonlt., mdnt. 127

COLLINGSWOOD—See Haddonfield.

DECKERTOWN, 1,500—Sussex Elec. Lt. & Pwr. Co.; cap. $7,000; bds. $7,000; O. Hardin. P., M. & Spt.; J. W. C. Carber, S. & P. A.; J. F. Waddington, T.; 2 a.c. Heis. — — v., —— altns.; H-is. soc.; 1,100 a.c. incs.: 150 hp. e. Payne, Stearns; 75 hp. b. Erie; city. cont., moonlt., mdnt. 18

DOVER, 6,000—Dover Elec. Lt. Co.; cap. $40,000; bds. $40,000, 6 p. c. int; W.C. Whittingham P; J. D. Condit S. & T; 2 a. c. 2 ph. Stan. 1000-100-50 v. 16,000 altns. Ed. soc; 4500 a. c. incs; 500 hp. e. Frick; 450 hp. b. tublr; city cont. —— incs., 24 c. p. all nt. 110

DUNELLEN—See Bound Brook.

EGG HARBOR, 2,000—Egg Harbor Elec. Lt. Co. (Began op. 1898); T. T. Mather Owner; 1 arc T-H; 1 a. c. 2 ph. Stan. 1100-104 v. 16,000 altns. S-M soc; 23 arcs 9.6 amps; 950 a. c. incs; 72 hp. gaso. e. Otto; city cont. 24 lts. c. p. 2000, 10 incs. c. p. 16 $1500 per yr. moonlt. 1 A. M. 110

ELIZABETH Suburban Elec. Co.; (Controlled by United Elec. Co. of N. J. See Newark); A. B. Carlton P; E. H. Stevens S; 5 d. c. arc T-H. Brush; 7 d. c. pwr. G. E 220, 110, 550 ry. v; 3 a. c. G. E. 2080-104 v. m-y. ph. 7,200 altns. Ed. T-H soc; 172 d.c.arcs; 33 a. c. inc. arcs 6 amps; 21,000 a. c. incs; a. c. day cir., 3,000 hp. e. Cor. H. & P. W-C; 1,900 hp b. Bab. & W. Cor; city cont. 150 lts. 1200 c. p. $82.50 per yr. all nt. 60

ENGLEWOOD See Hackensack.

LEMINGTON, 2,100 Flemington Elec. Lt. Ht. & Pwr. Co., (Began op. 1895); cap. auth. $50,000; bds. $6,000; J. Karr, P.; F. R. Williamson, M. & P. A.; 1 arc Ball. 2 a. c Ft. W., Heis 1000-100 v., 15,000 altns.; Ed. soc. 43 arcs. 3 a. c. arcs. 6 amp.; 3000 a. c. incs.; 275 hp. e. B. & W., Phenix; 250 hp. b. A. & R.; city cont., 43 arcs. 1200 c. p. $56 per year, mdnt. 110

FREEHOLD, 3,700—Freehold Elec. Lt. Co. (Began op. 1888); cap. $12,000. H. V. M. Dennis P; C. H. *Butcher* S. & T; W. L. Freeman, M.; 450 inc. Edi*son; 45 hp. e. N. Y.. Safety.* 30

GLASSBORO—See Pitman Grove.

GLOUCESTER—So. Jersey Gas Elec. & Trac. Co. See Camden.

HACKENSACK, 8,000—Gas & Elec. Co. of Bergen County (a consolidation of the Hackensack Gas & Elec. Co. Englewood Gas & Elec. Co. Ridgewood Elec. Lt. & Pwr. Co. and Rutherford Boiling Springs & Carlstadt Elec. Co.) cap. issued $2,000,000; bds. outstg. $1,500,000. 5 p.c. int; F. B. Poor P; L. Lozier S; W. C. Thomas T; W. J. Jones Supt. (Hackensack Plant) 3 a. c. Stan. 2400-110 v. 2 ph. 8,000 altns. Ed. soc; 100 a. c. arcs; —— a. c. incs; 2000 hp. e. McI. & S; 3000 hp. b. Big, Ames, Stir; city cont 3000 c. p. 25-32 $16-20 per yr. all nt. (Co. lts. 44 towns) 110

HACKETTSTOWN, 2,417*—Hackettstown Elec. Lt. Co. cap. $18,000. G. W. Titman P; S. R. Smith S; J. Everett. T; T. Young Supt; 1 a. c. Stan. 2100-105 v. 2 ph. 16,000 altns. Ed. soc; 1500 a. c. incs; 200 hp. e. H. & P; —— hp. b; city cont. moonlt. 121

HADDONFIELD, 3,000—So Jersey Gas, Elec. & Trac. Co. (Haddonfield Sta.) See Camden. 1 a. c. s. ph. Stan. 1000-100 v. 16,000 altns. Ed, T H soc; 29 series arcs; 8 a. c. arcs; 6 & 8 amp; 3000 a. c. incs; 250 hp. e. Bckye; 370 hp. b. Coatesville, Du Plaine; city cont. 29 lts. c.p. 2000 $110 per yr. all nt. (Co. also lts. Haddon Hts., Collingswood & Westmont.) 110

HAMMONTON, 4,000—Hammonton Elec. Lt. Ht. & Pwr. Co; cap. $——; S.C. Verts M; 1 a.c. Westg. 1000-100 v., 16,000 altns.; Ed. soc.; 24 a.c. arcs; 400 a.c. incs.: 75 hp. e. A. & S; 60 hp. b. tublr.; city cont., mdnt. 90

HARRISON—Excelsior Elec. Co. (Controlled by Peoples' Lt. & Pwr. Co., Newark).

HIGHTSTOWN, 2,000—The Elec. Lt. & Pwr. Co. (Began op. 1898); cap. auth. $25,000, issued $16,250; bds. auth. & issued $10,00, 5 p, c. int; G. Reissman P; F. J. Thron S, T. & P. A; P. E. Wilson Jr. M. & Supt; 2 a. c. Ft. W. 2000-110 v. s.ph. 16,000 altns. Ed. soc; 37 a. c. arcs; 700 a. c. incs; 125 hp. e. Rollins; 150 hp. b. Heine; city cont. 31 lts. c. p. 1200 $50 per yr. mdnt; coal $——. 110

HOBOKEN, 60,000—Hudson Elec. Lt. Ht. & Pwr. Co. (Controlled by United Elec. Co. of N. J.); A. B. Carlton P; Col. Dickinson S. & T; H.D. King Supt; 8 d.c. arc G. E. Brush; 6 d.c. pwr. G. E. 500 v; 3 a.c. Stan 2400-110-115 v. 2 ph 7,200 altns. Ed, T-H soc; 820 d. c. arcs; 150 a.c. arcs 5, 7 amps; 10,000 a.c. incs; a. c. day cir; 6,600 hp. e. Penn, Cor, Whlk; 3,100 hp. b. Bab. & W; city cont. 236 lts. 2000 c. p. $100 per yr. all nt. 60

JERSEY CITY, 206 433—Peoples' Lt. & Pwr. Co. (Controlled by United Elec. Co. of N.J. See Newark) 20 d. c. arc Ft. W. Brush; 2 d. c. pwr. Westg. 500 v; 4 a. c. Stan. 2000 104 v. s. ph. 16,000 altns. Ed, T-H. S-M soc; 1782 d.c. arcs; 500 inc. arcs 6.5 amps; 29,000 a. c incs; a. c. day cir. 2000 v; d. c. 500 v; 3,600 hp. e. W-C. Cor, McI. & S; 3000 hp. b Cionb; city cont. 1,373 lts. c. p. 2000 $99 per yr. all nt. 60

KEYPORT, 5,000—Middlesex & Monmouth Elec. Lt. Ht. & Pwr. Co. (Began op. 1899); also lts. So. Amboy and Matawan; cap. auth. & issued $50,000; bds. auth. $10,000, issued $60,000, 5 p. c. int; John Karr P. & P. A; F. Bell S. & T; W. Stubbs. Supt; S. Beatty Ch. Engr; 1 a. c. Stan. 2400-104 v. 2 ph. 7200 altns. Ed. soc; 150 a. c. inc. arcs; 1000 a. c. incs; 250 hp. e. W. C; 250 hp. b. Bab. & W; city cont. 55 lts. 2000 c. p. $90 per yr. all nt; coal $3.45 21

LAKEWOOD, 1,250—Lakewood Wtr.Lt. & Pwr.Co.; C.P. Bassett T; W. I. Warriner Supt; 4 d.c. arc G.E. 125 v. 3 a. c. Westg. 2200 110 v; 7300 altns. Ed. soc; 700 hp. e; 100 hp. turb. 91

LAMBERTVILLE, 4,500—Hunterdon Elec. Co.; cap. $30,000; bds. $25,000; W. B. Bratten, P. & P. A., 1112 Grand Bdg., Phila.; H. K. Zollinger, S.; W. A. Robinson, T.; W. S. Newman, Spt.; 1 arc Std.; 1 a.c. Royal 1040-104-52 v., 17,000 altns. S-M soc; 42 arcs, 9 a.c. arcs; 1,000 a.c. incs.; a.c. day cir.; 225 hp. e. Ball, Taylor; 150 hp. b. Harrisburg.; city cont. 42 lts. c. p. 1600 $90 per yr. all nt; coal $2.25. 21

.N—See Bound Brook.

Lodi Lt. Ht. & Pwr. Co. Owned by Paterson aic Gas & Elec. Co, Paterson.

BRANCH, 10,000—Consolidated Gas Co. of ap. $——; E. McMillin P. H. B. Wilson S. rwin T. C. D. Strong M. & P. A. S. D. Sprong arc T-H; 2 d. c. pwr. T H Ex. 250 v; 5 a. c. Westg. 1160-116-58 v. 16,000 altns. T-H soc; s; 100 a. c. arcs; 20,000 a. c. incs; a. c. day r. cir. 250 v; 680 hp. e. A. & S. Fitch; 300 hp. Westg; 750 hp. b. tublr; city cont. 148 lts. c. p. 2 per yr. all nt; coal $3.80. 110

ON, 3,754—City Elec. Lt. Plant, (Munic.); 0,000; H. Van W. Myer, Boro Clerk; Council Boro. of Madison M. & P. A; 3 a. c. T H. 1100-104-52 v. 16,000 altns. T-H soc; 8,000 a. c. 00 hp.e. H. & P; 750 hp.b; moonlt. all nt. 91

QUAN, 1,506*--See Point Pleasant. 8

VAN—See Keyport.

IANTVILLE—So. Jersey Gas Elec. & Trac. e Camden, N. J.

HEN—Cenlral Elec. Co. H. C. Richardson Also see Newark.

URN, 1,056*—Millburn Electric Co.

ILLE, 11,000—Millville Elec. Lt. Co.; cap. F. Reeves P; N. G. Livermore S; W. D. T; W. G. Hay Supt; 2 d. c. arc Brush 2 a.c. 0.0-50 v. 7,200 altns. T-H soc; 136 arcs 5 550 incs; 190 hp. turb. Wood; city cont. 106 lts. 00 $69 p. yr. all nt. 110

STOWN, 2050*—So. Jersey Gas Elec.& Trac. e Camden, N. J.

STOWN, 12,000—Morris County Elec. Co. olled by the United Elec. Co. of N. J. See k); G. G. Frelinghuysen P; L. H. D. Gilmour ngalls T; A. H. Lynch Supt. 4 d. c. arc T-H; .E, T-H. Stat. 1040-2080-104-52 v. s, 2 ph. 7200, altns. Ed, T-H, S-M. soc; 36 d.c. arcs; 2 a. c. mps; 7,623 a. c. incs; a. c. day cir; 1,200 hp. W; 300 hp. turb. VanD; 750 hp b. Bigelow, ity cont. 167 a. c. 25 c.p, 16 lts. 1200 c. p. $120 all nt. 60

LLY, 6,000—So. Jersey Gas Elec. & Trac.Co. mden, N. J.

Holly Sta. Supt. A. Von Dachenhausen; 4 d.c. 15 v; 18 d. c. inc. arcs; Ed, soc; 180 hp. e. A. 00 hp. b. coatsv; city cont. 200 lts. c. p. 16 $15 all nt; coal $3.50. 21

RK, 246,070—Peoples' Lt. & Pwr. Co. (Plants vark, Orange and Jersey City controlled by ited Elec. Co. of N. J. office, 207 Market St); ith. $20,000,000; P. N. Jackson P; G. Krueger D. Farrand S. & G. M; P. Ingalls Asst. T; 22 c Ft. W, W. E. Brush; 3 d. c. Westg: 2 d. c. Westg. 550, 220, 110 v; 3 a. c. Westg. 2460-120 v. 200 altns. T-H, Ed, S-M soc; 2 422 d. c. arcs; . arcs 6.6 amps; 80,000 a. c. incs; a.d. day cir. ; 8,500 hp. e. Penn, W C. McL & S; 6,300 hp. b; city cont. 1800 lts. 2000 c. p. all nt. 60 ral Elec. Co. (Has absorbed plants at the fol- towns: New Brunswick, Bound Brook, Me-, Rahway and Perth Amboy); P. N. Jackson

ed Elec. Co. of N. J., office, 207 Market St. ols Peoples' Lt. & Pwr. Co, No. Hudson Lt. Pwr. Co., Hoboken; Consumers Lt. Ht. & o, Elizabeth; Morris County Elec Co., Mor- and Boonton); cap. auth. $20,000,000; A. B. n P; T. J. George S; L. Lillie T; D. Farrand Ingalls Asst. T; city cont. 1800 lts. c. p. 2000 per yr. all nt; coal $2.85. 60

BRUNSWICK, 20,000—Central Elec. Co.; A. s Supt; city cont. 40 lts. c. p. 2000 $105 per yr.

GYPT, 1,000—New Egypt Elec. Lt. & Pwr. egan op. 1868); cap. $——; M. E. Lamb P. & c. C. & C. 220 v; Ed. soc; 300 d. c. incs; —— b. Alcott; city cont. mdnt. 30

ON, 2,678*—Newton Electric Lt., Ht. & Pwr. V. H. Earle, M. & P. A. 69x

Y, 3,000—Nichols Elec. Lt. & Pwr. Co.; cap. ; T. Nichols, P.; J. Nichols, S. & T.; T. Ni- Jr., M., P. A. & Spt.; 1 a.c. G. E. 1000-100-50 00 altns.; Ed. soc.; 1 a.c. arcs; 1,000 incs.; 200 ickye., Wright; 200 hp. b.;city cont.,all nt. 18

OCEAN CITY, 2,000—Ocean City Elec. Lt. Co. (Began op. 1893) cap. auth. & issued $30,000; bds.issued $30.0. 0, 6 p. c. int; E. B. Lake P. & P. A. W. Lake S. G. E. Palm T. H.Y. Lake M. H.M. Kalbach Supt. & Ch. Elecn. C. Watson Ch. Engr. 3 d. c. arc Ft. W, Schuy; 1 d. c. pwr. gen. 550 v; 2 a.c.Westg. Ft. W. 100-50 v. — ph. 16,000 altns. Westg. soc; 85 d. c. arcs 6 amps; 25 a. c. inc. arcs; 5000 a. c. incs; d. c. pwr. cir. 550; 500 hp. e. Ball, H, O. & R, Westg; 700 hp. b. Keeler; city cont. — lts. c. p. 1200 $90 p. yr. all nt; coal $3.20. 99

OCEAN GROVE, 2,754*—Ocean Grove Camp Meeting Assn. (Munic.); cap. $35,000; T. J. Preston, M. & P. A.; W. D. Franklin, Eln.; 4 arc Ex.; 2 a.c.Westg. 1000-100-50 v., 16,000 altns.; Ed. soc.; 120 arcs; 3,080 incs; 900 hp.e.Bass, Watts-C; 600 hp.b.Bass. 99

ORANGE, 24,141—Peoples' Lt.& Pwr.Co. (Controlled by the United Elec. Co. of N. J. See Newark.); 6 d.c. G. E; 3 d.c. pwr. Westg. 525 v; 2 a. c. Stan. 2200-110 v. 2 ph. 7,200 altns. Ed, T-H, S-M soc; 540 d. c. arcs; 69 a. c. arcs 6.6 amps; 20,000 a. c. incs; a. c. day cir; 1800 hp. e. W-C, H. & P; 1800 hp. b. Clonb; city cont. 305 lts. 2000 c.p. $85 per yr. all nt. 60

PASSAIC, 27,777—Paterson & Passaic Gas & Elec.Co. (See Paterson for officials) 5 d. c. arc T-H; 5 a. c. G. E, Stan 1100-104-52 v. 16,000 altns. T-H soc; 176 d. c. arcs 6.8 & 9.6 amps; 24 a.c. inc. arcs; 14,000 a. c. incs; d. c. day cir. 550 v; 916 hp. e. W-C; 600 hp. b. Stir; city cont. 166 arcs c. p. 1800 $102 per yr. all nt; coal $3.25. 91

PATERSON, 105,071—Paterson & Passaic Gas & Elec. Co. cap. auth & issued $5,000,000; bds. auth. $5,000,000, issued $4,100,000, 5 p. c. int; W. Barbour P; W. H. Rogers S; E. C. Lee T; J. A. Pearson P. A; W. M. Brock Supt.Elec. Dept: 22 d.c. arc Brush, T-H; 10 d. c. G. E. 110 v; 8 d.c. pwr. gen. 550 v; 3 a. c. Stan. 2400-112 v s.ph. 16,000 altns. Ed. soc; 939 d.c. arcs 6.7 & 9.6 amps; 905 d. c. inc. arcs; 29,700 d. c. incs; 6,100 a. c. incs; d. c. day cir. 112-220 v. d. c. pwr. cir. 550 v; 6,050 hp. e. B. & W; 3,000 hp.b. Stir; city cont. 742 lts. 2000 c. p. $102 per yr. all nt. coal $2.50. (See also Passaic) 91

PERTH AMBOY, 14,000—Central Elec. Co.; Successors to Raritan Elec Lt.& Pwr. Co. W. A. Belcher Supt; see also Newark. city cont. 116 lts. c. p. 2000 $89.42 per yr; coal $3.25.

PITMAN GROVE, 17,000—Wenonah, Glassboro & Clayton Elec. Co. (successor to Gloucester County Elec. Co.); also lts. Wenonah, Glassboro & Clayton; cap. $50,000; C. W. Boynton P; J. P. Channon T; A. Buys G. M. & P. A; 3 a. c. Stan, 2200-110 v. 2 ph. 16,000 altns. Ed. soc; 2500 a.c. incs; 250 hp. e Ames, Erie; 60 hp. turb. Smith; 250 hp.b. Ames, Erie; city cont. 51

PLAINFIELD, 20,000—Plainfield Gas & Elec. Lt. Co., (Began op. 1886); cap. $——, H. G. Runkle P. & T; J. C. Pope S; W. A. McClurg M; 5 a. c. 2 ph. Westg. 1140-104-52 v. 7,200 altns. Ed, S.-M. soc; 7 a. c.arcs; 12,000 a.c. incs; a.c. day cir; st. ry. pwr. cir. 500 v; 1000 hp e. A.& S, Westg; city cont. all nt. 59

PLEASANTVILLE, 2,500—The Shore Elec. Lt., Ht. & Pwr. Co. (Began op. 1961); (also lts. Absecon) cap. auth. $25,000; Dr. B. H. Shivers P; V. Lake S; E. Ludick T; E. T. Nye Supt; 1 a. c. Westg. 2200-108 v. 2 ph. 7200 altns. Ed.soc; 38 a.c. arcs; 100 a.c. incs; 100 hp. e. Skinner; 100 hp. b; city cont. — lts. —— c. p. $2000 per yr. mdnt. 51

POINT PLEASANT, 18,000—Point Pleasant Elec. Lt. & Pwr. Co.; (Lts. also Manasquan and Bay Head); cap. $——; Q. N. Evans, P.; W. C.Adams, S. &. T.; V. P. J. Almirall, M.; Evans, Almirall & Co., P. A., 44 Dey St., N. Y.; P. Turner, Spt.; 1 d. c. Westg. 500 v.; 2 a. c. 2 ph. Stan. 2300-110-2100-104 v., 16,000 altns.; Ed., T.-H. soc.; 35 a. c. arcs; 2,000 incs. 200 a. c. series incs. 32 cp.; pwr. cir. 500 v.; 300 hp. e. B. & W.; 300 hp. b.Big; city cont. mdnt. 70

PRINCETON, 6,000—Princeton Elec. Wks.; cap auth. $100,000; W. A. Squire P; C. S. Robinson V.P; C. P. Fitch S. T, M. & P. A; 1 d.c. G. E. 250 v; 3 a.c. G.E, Westg, Warren 1040 104 v. s.ph. 16,000 altns. Ed. soc; 50 arcs; 6,000 incs; a. c. day cir; 200 hp.e.Fitch, Newburgh; 275 hp. b. Stir; city cont. mdnt. 110

RAHWAY, 9,000—Central Elec. Co.; W. A. Belcher Supt; also see Newark. city cont. 25 lts. c. p. 2000 $80 pdr yr. all nt.

RARITAN, 20,000—See Perth Amboy.

RED BANK, 5,000—Shore Elec. Co.; cap. auth. & issued $100,000; P. N. Jackson P; H. P. Chandler S; P.Ingalls T; K. Hall M & P. A; E. A. Terhune Spt: 2 d.c. pwr. 500 v; 2 a.c. Stan. 2000-104 v. 2 ph. 16,000 altns. Ed. soc.: 42 a. c. inc. arcs; 2500 a. c. incs; a.c. & d.c. day cir; 500 hp. e. A. & S; 600 hp. b. Sterling; city cont. 42 arcs, 135 incs. $— per yr. all nt; coal. 51

RIDGEWOOD, 3 500—The Gas & Elec.Co, of Bergen County; 1 arc Westg.: 1 d.c. Ed. 125 v.; 2 a. c. s. ph. Westg., T.-H. 2300-230 115 v., 7,200 altns.; Ed. soc.; 35 arcs, 15 a.c. inc. arcs, 5 amp., 13 a c. arcs, 6 amp.; 2000 d. c. inc. 750 a.c. 160 hp. e. St. Line, Waterm; 120 hp. b. Erie; city cont., 45 arcs; 12 c.p. $80 per yr. 3:30 A. M See Hackensack. 110

RIVERSIDE, 2,200—Cinnaminson Elec. Lt., Pwr. & Htg. Co.

ROCKAWAY, 3,000—Rockaway Elec. Lt. & Improvement Co. (Began op. 1899); cap. auth. $15,000, issued $8.500: G. W. Stickle P; M. L. Hoagland S; E. M. Loewenthal T; 1 a. c. G. E. 1000-100-50 v. s.ph. 15,000 altns. Ed. soc; 875 a. c. incs; 100 hp. e. A. & S; 50 hp. turb. ——; —— hp. b; city cont. 75 lts. 32 c. p. $15 per yr. all nt; coal $2.45. 110

RUTHERFORD, 2,500—Gas & Elec. Co. of Bergen Co.—See Hackensack.

SALEM—Salem Elec. Lt., Heat & Power Co.; cap. $39,000; John M. Carpenter P. & Supt; J. O. Acton S. & T: 40 arc, 1,200 inc. Westg. d. c; 150 hp. e. Westg; city cont. all nt. †

SAYREVILLE, 3,900—Sayreville Elec. Lt. & Pwr. Co. (Began op. 1897) cap. auth. & issued $4,000; J. R. Sayre Jr. P; E.A. Fisher S, M. & P.A; Peter Fisher T; E. E. Meeker Ch. Engr; C. W. Carr Ch. Elecn: 3 d. c. pwr. C. & W, Short; 2 a. c. Stan. 2400-110 v. 2 ph. 7200 altns. T-H soc; 8 a c. arcs 6 amps; 900 a. c. incs; d. c. day cir; pwr. cir. 550 v; 750 hp. e Fitchb; 450 hp. b. Sotter. 110

SEABRIGHT, 2,000—Seabright Elec. Lt. Co. (Began op. 1897) cap.auth. $20.000; bds. $15,000: B. A. Von Brunt P: E. S. Nesbitt S; J. J. Reed T; C. Heisler M. & Supt; 1 d. c. 110-150 v: 2 a. c. Warren 1000-100 v. s. ph. 16,000 altns. T-H, Ed. soc; 26 d. c. arcs 6.6 amps; 26 a. c. arcs. 6 & 6.t imps; 2500 a.c. incs; a.c. day cir: 226 hp. gas. e. Otto. city cont. 20 lts. c. p. 1800 $2000 per yr. all nt; gasolene. 110

SEA ISLE CITY, 766—Sea Isle City Elec. Lt. Pwr. & Wtr. Co.; cap. $——; J. Haugh. S.; M. Baney. T.; A.R. Hilbert, Spt.; 2 d.c. Ed. 110 v.; —— soc.; 1,000 incs.; 120 hp. e. Taylor. 160 hp. b Taylor, Wood; city cont , all nt 18

SEASIDE PARK—Seaside Lt. Wtr. & Sewer Co.: 1 a. c. arc; 16,800 altns; 660 a. c. incs.

SEWAREN—See Rahway.

SOMERVILLE, 4,843—Somerset Ltg. Co.: cap. auth. & issued $150 000: Hon. L. A. Thompson P: C. M. Hemingway S; F. M. Talt M. P. A. & Supt: 3 a. c. G. E. 1150-104 v. s. ph. 7200 altns. Ed. soc; 20 a. c. arcs 6 amps; 8000 a.c. incs; a. c. day cir; 300 hp. e. B. & W: 500 hp. turb. Leffel; 250 hp. b. Nat; city cont. 230 lts. c. p. 25 $20 per yr. 121

SO. AMBOY—See Keyport.

SO. BOUND BROOK—See Bound Brook.

SUMMIT, 6,000—Essex Union Wtr. & Lt. Co. cap. $40,000: F. R. Drake P: C.M. Bassett S. & T: 2 a. c. Westg. 2000-104 v 2 ph. 7,200 altns. Ed. soc; 11 a. c. arcs: 6 000 a. c. incs; 510 hp. e. H. & P, Rus; 300 hp. b. McE; city cont. all nt. 110

TOMS RIVER, 1,800—Toms River & Island Heights Elec. Lt. & Pwr. Co; (Began op. 1900); cap. auth. $20,000 issued $16,000; no bds; A. A. Brant P; G.W. Holman S, M. & P. A: T. D. Wardell Supt: 1 a. c. *Ft. W 2000-1000-200-100 v. 1?,000 altns. Ed. soc; 2 a. c. arcs; 700 a.c. incs;* 125 hp. e. Bckye; city cont *175 lts. c. p. 25 $8 per yr.* all nt; coal $2.80. 110

TRENTON, 73,307—Trenton Gas & Elec. Co.; (Formerly T. Lt. & Pwr. Co.) (Began op. 1885); cap. auth. & issued $2,000,000; bds. auth. $2 000.000. issued $1-650 000, 5 p. c. int; H. C. Moore P.; A. R. Kuser S. & T; R. Stocton M. & P. A; P. Lupke Supt; F. D. Moses Ch. Engr: 9 arc. Brush; 9 a. c. s. ph. G. E. 1100-110 v. 15,000 altns. Ed. soc.; 500 series arcs, 125 a. c. arcs, 6 amp; 20,000 a. c. incs; a. c. day cir; pwr. cir. 220 v; 1000 hp. e. Westg., B. & W., Bckye.; 1200 hp. b. Thropp; city cont., 320 arcs., 2000 c. p., $98 per year, all nt; coal $2.75. 39

WASHINGTON, 4,000—Washington Elec. Lt. Co.; (Began op. 189?); A. Nesbitt P; W. P. Billings T; J. Plaingan M; E. C. Ward A. A. & Supt; E. Albert, Ch. Engr; 1 d. c. arc Ball; 2 a. c. Ft. W, Stan, 1000-100 v. s. & 2 ph. 16.000 altns. Ed. soc; 45 d. c. arcs 6.5 amps; 2 a. c. arcs 6 amp; 2500 a. c. incs; 275 hp. e. McI. & S. Phoenix; 275 hp b. Phoenix; city cont. 43 arcs 37 incs. 1200 c. p. $50 & $12 per yr. moonlt. all nt; coal $3. 51

WENONAH—See Pitman Grove.

WILDWOOD—West Coast Elec. Co; 1 d. c. arc. 1 a. c. Ft. W; 7,200 altns; 80 d.c. arcs; 1500 a. c. incs.

WOODBRIDGE—See Rahway.

Carteret Elec. Lt. & Pwr.Co. (Began op.1900); cap. auth. & issued $50,000; J. A. Quin P; W. J. Lansley S, M. & P. A; L. A. Chase T; S. Harris Ch. Engr; M. Jaeger Ch. Elecn; 2 a. c. G. E. 2300-110 v. 3 ph. Ed. soc; a. c. day cir: 320 hp. e. Ames; city cont. 165 lts. c. p. 26 $3300 per yr. 5

WOODBURY, 4,000—So. Jersey Gas Elec. & Trac. Co. See Camden.

NEW MEXICO.

ALAMOGORDO, 2,100—Alamogordo Elec. Light Plant; M. H. Fisher Lessee: 2 a. c. arc G. E; T-H soc; 38 a. c. arcs; 1500 a. c. incs; all nt; steam rented. 32

ALBUQUERQUE, 10,000—Elec. Lt. Co.; (Began op. 1894); cap.auth.$100.000; A.A.Grant P: D.A.McPherson S. T. & P.A; B. H. Fisher M: R.B.Coleman Spt. & Ch. Elecn: 1 d.c. arc Brush; 4 d.c. Ed. 112-224 v; 3 a. c. G.E. 2000-115-230 v. s. ph. 7200 altns. Ed. soc: 65 d c.arcs 9 6 amps; 4 a.c, arcs 8 amps; 8 d c. incs. arcs: 1500 d.c. incs; 2000 a.c. incs: d. c. day cir; pwr. cir. 225 v: 320 hp.e. Ide, A. & S: 400 hp.b. Pond, Springf: city cont. 24 lts. c. p. 2000 $84 per yr. moonlt; coal $2.70, $3. 21

CARLSBAD (Formerly Eddy), 1,500—cap. $6,000; B. G. Stegman Owner. P, T. & P. A. 1 a. c. a ph. Westg. 2200-110 v. 7200 altns. S-M. soc; 001 a. c. incs: 75 hp. turb. Leffel; city cont. 20 lts. c. p. 16 $12 per yr. mdnt. 110

EAST LAS VEGAS, 10,000—The Las Vegas Lt. & Fuel Co. (Began op. 1890) cap.auth.& issued $100,000 F. Springer P. E. D. Bullard S. C. C. Gise T. D. W. Condon M. & P.A. 3 a.c.Westg. 1000-52 v. 16,000 altns. Brush, Westg. soc; 21 a. c. arcs; 1,400 incs; 205 hp e. Westg; 200 hp. b. Erie; city cont.,all nt. 90

LAS VEGAS—See East Las Vegas.

RATON—The Raton Elec. Lt. Co., cap. $50,000. R. Marcy, Pres.: S. T. Rush, V. Pres.; C. A. Fox, Sec. and Treas. 500 inc. Edison: 50 h. p. Ide. †

SANTA FE, 8,000—Santa Fe Wtr. & Elec. Co.; (Began op. 1891): C. F. Street, 40 Wall St. New York P. & T; I. Spaiks M. & P. A; A. J. Griffin Ch. Engr. & Elecn; 2 d. c. Ed. 112 v; 1 a.c. G.E. 2000-110 v. 3 ph. 7,000 altns. Ed. soc; 2200 d.c. incs; 50 hp. e. Westg; 100 hp. turb. Pelton: 60 hp. b. Sioux C; city cont. 50 lts. c. p. 32 $24 per yr. all nt; coal $3. 91

SILVER CITY, 2,735—The New Mexico Lt., Ht. & Pwr. Co. (Began op.1869); cap.$30,000; bds. $20,000, 5 p. c. int; E. L. Woods P; F. L. Cuddleback S; G. T. Schmelzel T, M. & P. A: 1 d. c. Northern 110 v; Ed, T-H soc; 8 d. c. arcs 5 amps; 1800 d. c. incs: 100 hp. e. Ball; 180 hp. b. Nagel. Ames; city cont. 5 lts. $675 per yr. moonlt. all nt; coal $4. 32

NEW YORK.

ADAMS—Adams Elec. Lt. Co. cap. $10,000; no bds; R. F. Steele P, T, M. & P. A. 30 arc Wood; 600 altinc. T-H 1000-52 v; T-H soc; no day cir; 125 hp. turb. Camden 99

N, 3,000—Addison Elec. Lt. & Pwr. Co. cap. F. H. Wheaton P, M. & P. A. F.A. Wheaton Shumway T. 1 arc Std; 2 a.c. Natl. 1000-50 v. s. Ed. soc; 46 arcs; 1,100 incs; 250 hp. e. lorne; 300 hp. b. Erie; city cont. moonlt. all 32

Y, 94,151—Albany Elec. Ill'g Co.; cap. $250,- J. Weaver P; 700 arc Brush; 1,300 altg. inc. d. c. 52 v. 40 amp; 1,130 hp. e. Harris-Cor. †

ipal Gas Co. city cont. 675 lts. c. p. 2000 $32 all nt. 99r

, 5,000 - Albion Pwr. Co.; cap. $75,000; Hon. udley P, Niagara Falls, N. Y; S. T. Church . Johnson Gen. M, Niagara Falls, N. Y; J. ins P. A. & Supt; F. A. Palmer Ch. Engr; 1 G. E; 2 a.c. Stan. 1100-110-220 v. 3 ph. 7200 d. soc; 55 d. c. arcs 9.6 amps; 8 a. c. arcs 6 ,000 a. c. incs; day cir; 150 hp. e. McI. & S, 400 hp. turb. McC; 200 hp. b. Bab. & W; t. 57 lts. c. p. 2000 $65 per yr. 1 A.M. all dark al $3. 110

NDRIA BAY, 1,350—Alexandria Bay Elec. wr. Co.; cost $15,000; A. A. Leyare Owner; d.; 1 d.c. Ed. 110 v.; 2 a. c. G. E., Stan. 7,200 altns.; Ed. soc.; 20 arcs; 200 d. c. 0 a.c. incs.; 425 hp. e. McI. & S., Watertn.; ; city cont., moonlt., mdnt. 79

awrence International Elec. Co.; Hon. J. : B. B. Taggert V. P; C. G. Wells S; C. H. ton T. 32

VILLE, 2,500—Amityville Elec. Lt. Co.; cap. F. W. Davis, P, P. A. & Supt; S. Ketcham. & T; 2 a. c. T-H, Stan. 1000-100-50 v. 16,000 -H soc; 1,000 incs; 150 hp. e. A. & S; 150 hp. cont. 63 lts. 16 c. p. $18 per yr. all nt. 121

RDAM, 22,000—Amsterdam St. R. R. Co. Amsterdaca Arc Lt. Co. and Edison Elec. Lt. Co.; cap. auth. $23,000; J. L. Hees P; G. M. & T; J. DuBois Supt. & P. A; 10 d. c. T-H E. 125-130 v; Ed. soc; 174 d. c. arcs; 90 d. c s; 3,000 d. c. incs; d. c. day cir; 400 hp. e. 00 hp. b. Collins; city cont. 203 lts. c. p. 2000 er yr. all nt; coal $——. 51

re State Pwr.Co. (Began op. 1901); cap. auth. d $1,000,000; bds. auth. $1,500,000, issued); J. G. Kaelber P, M. P. A; W. T. Upayer S. B. Smith Supt; 3 d.c.pwr. 12,000 v; day.cir; turb. Lef. 51

S, 3,500—Athens Elec. Lt. & Pwr. Co. (Be- 1896); Controled by the Hyer-Shechan Elec. Co. of Newburgh, N. Y; cap. auth. and $25,000; no bds; E. Wolfe P; J. M. Sheehan T. M. Shechan M; E. Proper Ch. Engr; 2 a.c. 1000-104 v. s. ph. 7200 altns. T-H soc; 1200 : 200 hp. e. Fitch; 250 hp. b. Delaney; city lts. c. p. 25 $22 per yr. moonlt; coal $2.35. 119

A, 1,994*—Athica Elec. Lt. & Pwr. Co. s

N, 30 345—Auburn Elec. Lt. Co.; cap. $150,- s. $150,000; J. J. Moore, P., T. & P. A; B. C. S: J. S. McCabe, Spt.; 4 arc Ex.; —— a.c. 000-52 v., 16000 altns.; T.-H. soc.; 320 arcs, s.; day cir; pwr. cir. 500 v.; 800 hp. e. Erie, S.; —— hp. b. Manning; city cont. 450 arcs 0 $70 per yr. moonlt. mdnt. 78

A, 500—Zabriskie & Morgan owners (Began 5) cap. $——; N. L. Zabriskie P A. H. N. Supt. 2 d.c. G.E. 110-115 v. Ed.soc; 8 d.c. inc. 500 incs; 80 hp. e. St. L; 200 hp. b. Fitz 110

,000—Avon Elec. Co. cap. $18,000; C. Allen Allen S. & T. F. H. Rose M. 1 arc Ft. W; 2 W. 2,000-100 v. 2 ph. 16,000 altns. Ed. soc; 35 300 incs; 200 hp. e. Noye, Weston; 250 hp. b. ty cont. 35 lts. c. p. 2000 $52 p. yr. moonlt. coal $1.50 99

ON, 2,600—Babylon E'ec Lt. Co.; cap. L. H. Fishel P. & M; F. A. Dowden T; 2 H; 3 a. c. G. E. 1000-104-52 v. 16,000 altns. Ed. arcs; 6,000 incs; 200 hp. e. A. & S; 300 hp. b; t. moonlt. 1 A. M. 121

INSVILLE, 3,040*—Edison Illg. Co.; J. C. Owner; 1600 incs Ed. 110

BALLSTON SPA, 5,000—Ballston Spa Elec. Lt. & Pwr. Co.; cap. $35,000; H. J. Donaldson, P.; H. C. Westcot, S., M. & P. A.; S. C. Medbury, T.; 3 a.c. Westg. 1000-50 v., 16,000 altns.; Westg. soc.; 4,000 incs.; 425 hp e. Ball; 3 b. tnblr; city cont., all nt. 99

BATAVIA—Consolidated Gas & Elec. Co., (Began op. 1891); cap. $100,000; S. D. Purdy P; Geo. L. Colegate M. & P. A; E. A. Wakeman Supt; 2 d. c. arc Wood; 3 a. c. Westg. 2020-210 105 v. 2 ph. 7200 altns. Ed. soc; 45 d.c. arcs 9.6 amps; 5000 a.c. incs; a. c. day cir; 350 kw. gas. e. Westg. 92

City of Batavia (Munic.); cost $23,000; G. E. Perrin, S. & P. A.; R. L. Coles, T.; F. W. Hart, Spt.; 2 arc Ft. W.; 1 a.c. Brush 1000-100 v., 15,000 altns; Ed. soc.; 95 arcs; 300 incs.; 125 hp e. Fish; 240 hp.b. Erie, Lockport; 18

BATH, 4,500—Bath Elec. & Gas. Lt. Co.); Began op. 1892); cap. auth. $100,000; bds. auth. $75,000; W. H. Hallock P; T. L. Dalton S; N. W. Dalton T. M. & Supt; 3 arc T-H; 2 a. c. s. ph. G. E. Westg. 1040-104 -52 v. 16,000 altns. T-H soc; 75 arcs 6.8 amps; 1,000 incs; a. c. day cir; 100 hp. e. Payne; 2 turb. Smith; 125 hp. b. Payne; city cont. 66 lts. c. p. 1200 $50 per all nt; coal $3. 110

BAY SHORE—Suffolk Gas & Elec. Lt. Co. (Began op. 1897); J. N. Dickerson M. & P. A; A. R. Brown Ch. Engr; 2 a. c. Westg. 2300-110 v. Ed. soc; 1 a c. arcs; 140 hp. gas e. Westg; city cont. 100 lts. c. p. 25 $16 per yr. all nt; gas. 110

BINGHAMTON, 39,647—Binghamton General Elec. Co. (Began op. 1884) cap. $280,000; G. W. Dunn P. J. H. Roberts S. P. L. Saltonstall T. S. C. Normile Supt. E. J. Fish Ch. Engr. 10 arc Brush, T-H; 6 a. c. T-H Westg. 1000-104 v. 2 ph. 16,000 altns. T-H Westg. soc; 500 d. c. arcs; 20 a. c. inc. arcs; 14,000 a. c. incs; a. c. day cir; pwr. cir. 500 v; 1,300 hp. e. A. & S. Ball, McI. & S; 800 hp. b. Shapley & W; city cont. 344 lts. c. p 2000 $98 55 per yr. all nt. coal $2.23. 99

BOONVILLE, 1,800—Boonville Elec. Lt. & Pwr. Co (Began op. 1888) cap. $10,000; B. A. Capron P. A. J. Schweinsberg S. C. E. Thompson T, M. & P. A. 1 d. c. arc Am; 1 a. c. G. E. 1040 v. —— ph. —— altns. T-H soc; 50 d. c. arcs; —— a. c. incs; 125 hp. e. Brown; 150 hp. b; city cont. moonlt. 99

BRASHER FALLS, 600—B. A. Babcock, owner; cap. $3,000; 1 a.c. G. E. 1100-104 v., —— altns.; T.-H. soc.; 500 incs.; —— hp. turb. Austin. 18

BROCKPORT, 3,742*—Brockport Elec. Co. cap. $35,000; W. H. & C. A. Roberts Owners; C. A. Roberts M. 1 arc T-H; 2 a. c. T-H 104 v; T-H soc; 50 arcs; 1,600 incs; 325 hp. e. Cor. Payne; —— hp. b; city cont. 99

BROOKLYN, 1,166,582—Edison Elec. Illg. Co., of Brooklyn; (Began op. 1884); cap. auth. & issued $5 000,000; bds. auth. $10,000,000, issued $3,900,000, 4 & 5 p. c. int; A. N. Brady P; A. M. Young V. P; W. W. Freeman S; A. W. Dater T; A. N. Neilsen Asst. T; W. S. Barstow M; — d. c. arc Ed; 22 d. c. Ed. 115 v; — a. c. 6600-2400-115 v. 8,000 altns. Ed. soc; 4,000 d. c. arcs; 3,000 d. c. inc. arcs; 1000 a. c. inc. arcs; 100,000 d.c. incs; 10.000 a.c. incs; day cir. 115 v. d. c. pwr. cir. 230 v; 8 batteries, 9,793 kw. chloride accr; city cont. 4000 lts. c. p. 1200 $34 per nt. (This company controls the Citizens' Elec. Illg. Co., Municipal Elec.Lt. Co., Kings County Elec. Lt. & Pwr. Co and the Amsterdam Ht. & Pwr. Co.) 66

Flatbush Gas Co. (Began op. 1894); C. H. Eckles P C.E. de Gaugne S. & T. W.A.Stedman M; C.F.Conn P. A. & Supt; F. Haight Ch.Engr; 7 arc Brush Ex; 2 a. c. Westg. 2 ph. 2200-110 v. 7,200 altns. Ed. soc; 600 arcs 6.8 amps; 50 a. c. arcs; 60,000 a.c. incs; a. c. day cir; 900 hp. e. B. & W; 800 hp. b. A. & R; city cont. 510 lts. c. p.1200 $97 per yr. all nt. coal $2. 21

Kings County Elec. Lt. & Pwr. Co. (Leased to Edison Elec. Illg. Co.)

BUFFALO, 352,387—Buffalo General Elec. Co., (Began op. 1881); cap. auth & issued $2,400,000, 5 p. c. div; bds. auth. & issued $2,040,000, 5 p. c. int; D. O. Day P; D. T. Nash S. & T; C. R. Huntley M. & P. A; E. McGuire Supt; H. G. Stott Ch. Elecn; 51 d. c. arc G. E; 8 d. c. G. E. 220-110 v; 4 d. c. pwr. G. E. 500 v; 4 a c. G. E. 2200-104 v. s.ph. —— altns. Ed, T-H soc; 3640 arcs 9.5 amps; 1200 a.c. arcs 4-6 amps; 20 000 d. c. incs; 80,000 a.c. incs; d. c. day cir; pwr. cir. 500 v; 10.000 hp. turb; 2,336 kw. chloride accr; city cont 2581 lts. 2000 c. p. $75 per yr. moonlt. 110

Cataract Power & Conduit Co.; (Distributors of Niagara Falls power in Buffalo. Supplies power to ltg co's.,st.rys. and manufactures); cap.$2,000,000; bds. $425,000, 5 p. c. int.; G. Urban, Jr., P.; C. R. Huntly, V. P. & G. M.; W. B. Rankine, S. & T.; de Lancey Rankine, Asst. S. & T.; H. B. Alverson, Supt. 110

Buffalo & Niagara Falls Elec. Lt. & Pwr. Co.—See Niagara Falls.

CALEDONIA—See Mumford.

CAMBRIDGE—Cambridge Elec. Lt. & Pr. Co.; cap. $8,000; A. McNish P; W.L.Hitchcock S. & P.A; 500 altg. inc. Westg; no d. c. †

CAMDEN, 2,370—M. P. Osborne, Owner.

CANAJOHARIE, 2,500—Canajoharie Lt. & Pwr. Co.; cap. $25,000; A. M. Young, P.; J. H. Cook, S. & T.: A.G.Richmond, M.; 1 arc T.-H.; 2 d.c. Ed. 104 v.; —— soc.; 50 arcs; 2,000 incs.; —— hp. e. ——; —— hp. b.; city cont., 2 A. M. 127

CANANDAIGUA, 7,000—Ontario Lt. & Trac. Co. (Successor to Canandaigua Elec. Lt. & R.R. Co.; cap. auth. & pd. in $150,000; J. H. Pardee P, T. & M; J. H. Burgess V. P; H. B. Ferguson, S; J. H. Lavien Ch. Eln.; 3 arc Brush, Ex; 1 a. c. 3 ph. G. E. 2300-104 v. 7,200 altns. T-H soc; 150 series arcs, 2 a. c. arcs, 6 amp; 1900 a. c. incs; pwr. cir. 550 v; 400 hp. e. Wright, Payne; 275 hp. turb.Smith; 400 hp. b. Haz, Fitzg; city cont. 92 arcs, 2000 c. p. $80 per yr. 1 30 A. M; coal $2.75. 60

CANASTOTA, 3,000—Canastota Elec. Lt. & Pwr. Co. (Began op.1897); cap.$20,000; M.Delano P; W.H.Patten S.& T; G.Tibbits M, P.A.& Supt; 1 arc T-H; 2 a. c. T-H Westg. 1100-104-52 v. s. ph. 16,000 altns. T-H soc; 42 arcs 9.5 amps; 6 a.c. arcs; 3,000 a.c. incs; 275 hp.e.Noye; 300 hp.b.Phoenix.Porter; city cont.42 arcs 2000 c. p. $3,000 per yr. moonlt. mdnt; coal $2.05. 21

CANISTEO—Canisteo Electric & Fuel Gas Co., cap. $42 500; bds. $30,000; G.M.Webster P; H.S. Taylor S. & T; L. T. Davis V.P, Gen. M. & P. A; 80 arc West. El. & Am; 650 alt. inc. Nat., Westg. soc; no d. c; 100 hp. e. Rice. (Plant not in operation at present. May resume in near future). 99

CANTON, 3,500—Canton Elec. Lt. & Pwr. Co. (Began op. 1887); cap. $18,000; W.R. Remington P; L. Bailey S. M. & P. A; W. E. Hemenway Elecn; 2 arc T-H; 1 a.c. Westg. 1000-104-52 v. s. ph. 16,000 altns; T-H soc; 45 arcs 6.8 amps; 900 a. c. incs; 150 hp. e. Atlas; 110 hp. turb. Smith; 150 hp. b; city cont. moonlt. mdnt. 109

CARTHAGE—Carthage Elec. Lt. & Pwr. Co. 65 arc; 150 inc. Bernstein; wtr. pwr. 99

CATSKILL, 5,600—Catskill Illg. & Pwr. Co.; (Began op. 1889); cap. auth. & issued $65,000, 4 p. c. div; bds. auth. & issued $65,000, 5 p. c. int; W. S. C. Wiley P. & M; A. O. Shepardson S; W. E. Lampman T; G. C. Gardner P. A. & Supt; 2 d. c. arc T-H 2 d. c. T-H; 2 a.c. T-H 1040-110 v. mcv. T-H soc; 60 d. c. arcs 6.8 amps; 100 d. c. incs; 1000 a. c. incs; 200 hp.e. Ball; 350 hp b. Daly; city cont. 75 lts. c. p. 1200 $4,000 per yr. moonlt; coal $3.45. 110

CHARLOTTE, 1,500—Village Elec. Lt. Plant. (Municipal.) Began op.1898; cost $41,000; bds. issued $41,000; W. H. Gillett P; D. F. Crowell S; W.H. Denise T; M.J. McIntyre Sdpt; 2 d.c. Westg; 1 a.c. Westg. Ed. T-H soc; 100 arcs 800 a. c. incs; 210 hp.e. Watertown; 150 hp. b; city cont. 50 lts. c. p. 1200 $— per yr. moonlt; coal $2.75. 110

CHATEAUGAY, 1,500—Chateaugay Elec. Lt.& Pwr. Co.; (Began op. 1894); A.S. & H.G. Douglas owners 1 a.c. Westg. 2000-110 v. s. ph. 16,000 altns. T-H soc; 600 a. c. incs; 40 hp. turb; city cont. 45 lts. c. p. 32 $450 per yr. mdnt. 110

HATHAM, 3,000—Chatham Elec. Lt. Ht. & Pwr. Co.; cap. $20,000; bds. $6,000; J. M. Klingelsmith, P. & T.; M. J. Tilton, S.; 3 a.c. T.-H. 1000-104 v., —— altns.; T.-H. soc.; 3. a.c. arcs; 2,800 incs; 300 hp. *Co. Wright, ; 160 hp.* turb. Smith,; 200 hp. b. Skinr. *& A · city cont., all nt.* 127

CITY ISLAND, 1,206*—Pelham Elec.Lt. & P 1 d.c. arc, 1 a. c. Ft. W; 16,800 altns; 100 1000 a. c. incs.

CLAYTON, 1,750*—Clayton Elec. Lt. & Pwr. $15,000; C. A. Ellis, P.; A. E. Wood, V. P.; S ker, S., T. & M.; 1 arc Am.; 1 d.c. Bernstein soc.; 28 arcs; 150 d.c.series incs.; 75 hp.e.W

CLYDE, 3,500—Clyde Gas & Elec. Co.; (B 1890); cap. $40,000; bds. $25,000, 6 p. c. in W. E.; 2 a. c. s. ph. Ft. W. 1040-104 v. 16,0 West. soc; 55 series arcs, 10 a. c. arcs, 4½ a a. c. incs; a. c. day cir; pwr. cir. 550 v; 4 Fishkill, Ames; 500 hp. b. Fitzg. Ames; c 55 arcs, 2000 c. p., $60 per yr. moonlt. 1 A. M

COBLESKILL, 2,500—Courter Elec. Co.; 000; bds. $15,000; S. Courter, P., L C. Ho D. C. Dow, T., P. A. & M.; 2 a.c. T.-H. 10 —— altns.; T.-H. soc.; 800 incs. 80 hp. e. 100 hp. b Stearns; city cont.

COHOES—Cohoes Gas Lt. Co. D. H. Var Supt. 170 arc T.H., Ft. Wayne Jenney; 2,500 inc., Westg; 420 hp. turb; city cont c. p. 2000 $75 per yr.

Cohoes Elec. Lt. Co.

COLD SPRING, 2,500—Cold Spring Lt., Ht Co. (Began op. 1899); cap. auth. $20,000, iss 000; J. G. Southard P; G. V. Grace S. & Brockman M; 1 d. c. arc West; 1 d. c. C. & Ed. soc; 42 d. c. arcs 5.5 amps; 600 d. c. incs e. Erie, Ball, Fitch; 100 hp. b; city cont. mdnt.

COOPERSTOWN, 2,700—Clinton Mills I (Began. op 1897) cap. $——; G. Brooks Jarvis S. & T. R. Warren M. & P. A; 1 arc a. c. 2 ph. Stan. 1,000-100 v. 16,000 altns. 65 arcs; 3,800 incs; 300 hp. turb. Burnham; 42 lts. c. p. 1200 $75 p yr. all nt.

CORNING, 10,000—Corning Gas Co.; cap. $1 S. Cole, P.; E. B. Seymour, S., A. J. Kings M. & P. A.; W. H. Christie, Spt.; 3 arc T hp. e. Noye; 150 hp. b. tublr; city cont. 88 2000 $80 per yr. all nt; coal $2.40.

CORNWALL-ON-HUDSON, 3,600—Corn Lt. & Pwr. Co.; cap. $30,000; T. D. Wood, Dickerson, S., T. & P. A.; 2 a.c. Brush 20 —— altns.; T.-H. soc; 1,000 incs.; 200 hp. 200 hp. b. Payne; city cont. moonlt.

CORTLAND, 8,590—Cortland & Homer I cap. auth & issued $50,000; C. D. Simps Duffey S, T. & M; 2 d.c. arc Brush, T-H; 2 2080-104 v. s. ph. Ed. soc; 140 d. c. arcs 9.6 a. c. arcs; 2000 a. c. incs a. c. day cir; 1 e. Watertn; 800 hp. b. Watertn; city cont c. p. 2000 $104 per yr. moonlt. mdnt; coal $2

COXACKIE, 3,000—Coxackie Elec. Lt. Co op. 1898); cap. auth. $20,000; W. A. Hen P; H. B. Newhall, Jr. V. P. & P. A; J. G. S, T. & M; J. A.Newbury Ch. Engr; 1 d. 1040 104 v. s. ph. 8400 altns. —— soc; 47 6.8 amps; 700 a. c. incs; 140 hp. e. McI. & S b. Delany; city cont. A. M.

CROTON-ON-HUDSON, 1,500—Croton F cap. $——; H. A. Cornell. P.; T. Mel a.c. G. E 1000-104 v., 16,000 altns.: Ed. incs.; 50 hp. e Skinr.; 80 hp. b. tublr.; ci moonlt., 1 A. M.

DANSVILLE, 4,000—Dansville Gas & Co.; (Began op. 1896); cap. $25,000; J. B. J. M. Edwards, T., M. & P. A.; W. P. Fin arc T.-H.; 2 a. c. s. ph. Westg., 1050-100-50 altns.; Westg. soc.; 50 series arcs, 2,000 a. 165 hp. e. Westg.; 200 hp. b. McKwen; city arcs, 1200 c. p. $—— per year, moonlt.

DELHI, 2,078—Delhi Elec. Co. H. E. Mason

DEPEW, 4,000—See Lancaster.

DEPOSIT, 2,500—Deposit Elec. Co.; cap. N. Stow, P., M. & P. A.; C. H. Putnam, Radaker, T.; A. B. Evans, Spt.; 1 arc T.-T.-H. 1000-52 v., 15,000 altns.; T.-H. soc.; 9 incs.; 180 hp. e. Erie, McE.; 210 hp. b. Skap city cont., moonlt., all nt.

.E, 2,500—Dolgeville Elec. Lt. & Pwr.).000; bds. $50,000; J. D. Feeter, Rec'r; M. & P. A.; 2 a.c. Westg. 2400-110 v. Ed. soc.; 3,200 incs.; day cir., pwr. cir. ap. turb. S. & B. 110

AINS, 800—Dover Elec. Lt. & Pwr. Co. 896); cap. auth. $40,000, pd. in $53,000; 35,000, outstg. $27,000, 6 p. c. int.; J. A. Reimer, S., M. & P. A.; C. Schermer- 1 d. c. pwr. C.-W. 250 v.; 2 a. c. 2 ph. 0 v.; 16,000 altrs. Westg. soc.; 3000 a.c. . e. K. & K.; 306 hp. turb. Alcott; 300 ; city cont.; 200 incs., 25 c. p. $16.50 per (Co. also lts. Granville). 39

500—Dundee Elec. Lt. Ht. & Pwr. Plant 898) E. L. Bailey Owner & M. 1 d.c. G.E. G. E. 1040-106 v. s. ph. 7.200 altns. T-H c. arcs; 1,700 a.c.incs; 110 hp.e. Weston: ty cont. 60 lts. c. p. 25 $1,600 per yr. all 110

11.616—City of Dunkirk (Board of Wtr. $20,000: M. J. O'Donnell P; A. J.Lunt ughty Sept; 3 d. c. arc W. E; 1 a. c. 110 v. s. ph. 7200 altns. Ed. soc; 90 d. c. , inc. arcs; 1000 a. c. incs; a. c. day cir; ke, Noye; 700 hp. b. Stir; moonlt. all 0. 91

E, 1,000—Parsons Low Down Wagon ——; N. F. Sholes, owner; J. R. Par- a. c. 2 ph. Stan. 1000-100 v. 16,000 altns. 000 incs; 60 hp. e Porter; 75 hp. turb. 150 hp. b. Porter, Ames; city cont. t. 110

ANY—see Rensselaer.

ORA, 2,200—East Aurora Elec. Lt. 20,000; F. R. Whaley, P.; H. W. Rich T.; C. G. Persons, M. & P. A.; 2 a.c. v., 16,000 altns.; T.-H.soc.; 3.500 incs.; yne, Noye; 160 hp. b. Payne, Tift; city L. 110

LE, 2,879—M. L. Rockwell Owner, P. & E. 2080-104 v. — ph. 7200 altns. T H soc; a. c. incs; pwr. hired; city cont. 55 lts. per yr. all nt. 91

,672 —Elmira Wtr. Lt. & R. R. Co.; C. P; J. M. Diven S.& T; C. F. Ubelacher A. E. Walden Supt; 4 d.c. arc Brush; estg. 250 500 v; 3 a.c. G. E, Stan 2000-108 — altns. Ed. soc; 340 d. c. arcs 6.6 amps; 5.5-7 amps; 200 a. c. incs; a. c. day cir. various makes: 1,150 hp. b. B. & W; 26 lts. c. p. 1200 $80 per yr. all nt; coal 60

, 3.500—De Land & Co.; cap. $—— W. P. A. & Supt: 2 d. c Ed. 110 v; Ed. c. arcs; 400 incs; 150 hp. e. Woodbury; ty cont. mdnt. 99

AWAY, 2.288*—Queens Borough Elec. Co. cap. auth. & issued $410 000; bds. ed $250 000. 5 p. c. int; D. H. Valentine ter, Jr. V. P. & M; John Flint S: L. B. upt. 2 d.c. arc Brush: 2 a.c. G.E. 2200-108 altns. Ed. soc; 180 d. c. arcs; 6 a.c. inc. a. c. incs; a. c. day cir; 1000 hp. e: 1500 & W; city cont. 166 arcs c. p. —— $115 t. 110

LAKE—Findlays Lake Elec. Lt. & s

LANDING—See Matteawan.

—Flatbush Gas Co. See Brooklyn.

20,000—New York & Queens Elec. Lt. also owns plants at Jamaica and Long (A consolidation of New York & Queens . Co., Jamaica Elec. Lt. Co. and Elec. Co. of Long Island City); Main office City; F. Tilford P; H. R. Wilson V. rder S. & T; J. N. Bissell G. M. 21

FONDA, 2,000—Cayadutta Generating Co.; cap. $——; A. Z. Wemple P; H. W. Post S; J. S. Wilson T, M. & P. A; M. A. Snyder Supt; 1 d. c. arc T-H; 1 a. c. G. E. 2080-104 v. s. ph. 15,000 altns. T-H soc; 31 d. c. arcs. 9.5 amps: 1000 a. c. incs; 125 hp. e. St. L; 185 hp. urb. Trump; 125 hp.b. Collins; city cont. 34 lts. c. p. 1200 $60 per yr. 1 A. M. (Co. also lts. Fultonville.) 110

FORT EDWARD, 3,521—United Gas, Elec. Lt. & Fuel Co. See Sandy Hill.

FORT PLAIN, 2,444—Fort Plain Gas & Elec. Lt., Ht. & Pwr. Co.; cap. $31,000, 5 p. c. div.; W. Gordon P; A. Dunn S. & T: A. A. Miller Supt; 2 arc Ed, T-H: 1 a. c. T-H 2000-105 v. —— altns. T-H soc; 65 arcs; 650 incs; city cont. 65 arcs 2000 c. p. $60 per yr. all nt. (Co. also lights Nelliston.) 11

FRANKFORT, 3,000—Frankfort Elec. Lt. Co.; cap. $6,000 6 p. c. div; W. W. Crosby P; S. S. Richards S, T. M. & P. A; 1 arc Remn; 1 d.c. G. E. 120 v: T-H soc; 30 arcs; 400 incs; 80 hp.e. Safety; 80 hp. b; city cont. 30 lts. c. p. 2000 $2000 per yr. moonlt. mdnt, coal $2.60. 11

FRANKLINVILLE, 1,400—Franklinville Elec. Lt. Co. cap. $12.000; E. E. McNall P. W.H. Ferris S, M & P. A. A. W. Kingsley T. A. McCall Supt. —— d.c. Ft. W. —— v; T-H soc; 1.500 incs; 80 hp.e.Phoenix: 100 hp. b. Phoenix; city cont. moonlt. 2 A. M. 99

FREDONIA, 5,000—Fredonia Elec. Lt.Plant (Munic.) H. Cummings T; M. Schmitz SPpt; 2 arc. Ft. W; 75 arcs; 75 hp. e. 80 hp. b. 110

Dunkirk & Fredonia R. R., Ltg. Dept.; cap. auth. $150,000, issued $122,062.48; bds. $61,000, 5 p. c. int; Frank May P; M.M.Fenner S, T. & M; A. Kuzneske Elecn; 1 arc ——; 1 a. c. Westg. —— v; —— altns. Westg. soc.; 30 series arcs; 2000 a.c. incs. 110

FREEPORT—City Elec. Lt. Plant (Munic). 99r

FULTON, 8.000—Fulton Lt. Heat & Pwr. Co.; cap. $80,000; G. W. Davenport, P.; G. G. Chauncey, S., T. & P. A; 2 arc T-H: 2 a.c. G. E. 1040-104-52 v. —— altns. Ed. T-H soc; 85 arcs; 1,200 d.c. incs. 1.500 a.c. incs; 500 hp. turb. Hol. Smith; city cont. 79 lts. c.p. 2000 $80 per yr. all nt; coal $2.70. (Lts. also the village of Oswego Falls., N. Y.) Coal $3.50. 110

FULTONVILLE—See Fonda.

GENESEO, 3,000—Geneseo Gas Lt. Co.; cap. $31.000; W. A. Brodie, P.; C. W. Fielder. S. & T.; A. Wyness, Jr., M., P. A. & Spt.: 1 arc Ft. W.: 1 a.c. Ft. W. 1000-50 v., 16.000 altns.; T.-H. soc.; 44 arcs. 5 a.c. arcs; 300 incs.; 125 hp. e. H. O. & R.; 125 hp. b. McE.; city cont. 44 lts. c. p. 2000 $65 per yr. moonlt., mdnt; coal $2.70. 110

GENEVA, 11.000—Geneva Pwr. & Lt. Co. (Began op 1884) cap. auth $50,000; S. D. Green P. H. M. Francis S. F. C. Bloodgood T. & M. —— d. c. arc Brush; 1 d. c. pwr gen. 500 v: 3 a. c. G. E. 2000-104 v. —— ph. —— altns. Ed. soc; 100 d. c. arcs 9.6 amps: 4,000 a. c. incs; a. c. day cir: 600 hp. e. B. & W: 450 hp. b; city cont. 111 lts. c. p. 2000 $80 per yr. all nt. coal $2 67. 99

GLEN COVE, 3,500—Franklin Elec. Illg.Co.; (Began op. 1895); cap. auth. & pd. in $35,000; D. W. Pardee P; F. Cole S; P. H. Grimm T; L. H. Gamp M; 4 a. c. s. ph. G. E, Stan. 2080-110 v.16,000 altns. Ed. soc. 52 series arcs; 3000 a. c. incs; 525 hp. e. B. & W; 600 hp. b. Hogan, B. & W: city cont. 425 incs. 20 c. p. $20 per yr. all nt. (Co. also lts. Sea Cliff.) 91

GLENS FALLS, 12,600—Glens Falls Gas & Elec. Lt. Co. cap. ——: R. S. Storrs P. F. A. Sabbatin S. E. M. Cashion Supt; 4 arc TH; 3 d c. arc G. E; 2 a. c. Stan. 2300—— v. 2 ph. 7200 altns. T-H soc; 240 d. c. arcs 6.6 amps; 15 a. c. arcs: 8000 a. c. incs: a. c. day cir: 710 hp. e; 650 hp. b. Erie; city cont. 209 lts c. p. 2000 $78 per yr. all nt; coal $3.70.

GLOVERSVILLE, 18,349—Fulton County Gas & Elec. Co.; J. C.DeLong Supt. Elec'l Dept; city cont. 120 lts. c. p, 1200 $80.40 per yr. all nt. coal $3.50

GOSHEN, 3,000—Goshen Lt. & Pwr. Co. (Began op. 1893) cap. auth. & issued $14,000; bds. auth. & issued $10,000, 5 p. c. int; J. W. Corwin P. & P. A: H. B. Knight S. & T; H. B. Powell M. & Supt; 1 d. c. Ed. 110 v; Ed. soc; 8 d. c. series arcs; 4 d. c. inc. arcs; 121 d. c. incs; 245 hp. e. Wright, Payne; 160 hp. b. Payne; city cont. 121 inc. lts. 24 c. p. $30 per yr. moonlt; coal $3.25. 60

GOUVERNEUR—American Illg. & Power Co., cap. $20,000. E. D. Barry, Pres. & Man.; W. F. Ludds, V. Pres.: C. Arthur Parker, Sec. and Treas. 80 arc Am., 550 altg. inc. Westinghouse; 130 h. p. eng. Woodbury. †

GOWANDA, 2,000—Gowanda Agricultural Wks. Co; (Began op. 1895): T. D. Keyes Supt; 1 d. c. Climax 110 v; 1 a.c. F. W. 1000-100 v. s. ph. —— altns; T-H soc; 23 arcs; 10 d. c inc. arcs; 500 d. c. incs; 2000 a. c. incs; 60 hp. e. Noye: 150 hp. turb. Leffel; 80 hp. b. Meadville; city cont. 23 lts. c. p. 1200 $60 per yr. 1 A.M. 110

GRANVILLE, 5,000—Granville Elec Lt. & Pwr. Co.

GRAVESEND, 415*—City Elec. Lt. Plant: 1 d.c. arc, 3 a.c. Ft.W; 16,000 altns; 40 d.c. arcs; 3,750 a.c. incs.

GREENBUSH—East Albany Gas Lt. Co.; see Rensselaer.

GREENE, 1,600—Greene Elec.Lt.Co.; cap.$——; Cunningham & Welch, owners; 1 a.c. T.-H. 1040-104 v., 16,000 altns.; Ed. soc.; 520 incs.; 1 e.Westg.; ——— hp. b. Fitzgns.; city cont., 1 A. M. 18

GREEN ISLAND, 4,500—Village of Green Island (Munic.); bds. $25,000; C. Miller Supt; 1 arc Westg; 1 a.c. Stan. 1200-110 v. 2 ph. 16,000 altns. Ed. T-H, Westg. soc; 60 arcs; 1,600 incs: 125 hp. e. Payne; 130 hp. turb. Hunt, Leffel; 210 hp. b. Pinkerton & M. 110

GREENPORT, 2,500—Greenport Elec. Lt. & Pwr. Co.; cap. $20,000; B. D. Skinner, P.; S. B. Horton, S.; S. J. Higbee, T.; T. Higbee, M. & P. A.; 2 d c. Heis. 110 v.; Heis. soc.; 400 incs.; 50 hp. e. A. & S.; —— hp. b. tublr. 18

GREENWICH, 1,869—Consolidated Elec. Co.; (Began op. 1890): cap.auth. & issued $75,000; bds. auth. & issued $50,000. 5 p. c. int; L. Thompson P; M. Sonn S; R. B. Woodruff T; H. C. Gray M; 2 d. c. arc Ft. W; 2 S. c. Stan. 2000-100 v. 2 ph. 90 d. c. arcs 9.6 amps; 5000 a. c. incs; day cir; 1100 hp. turb. Hunt. 91

GROTON, 1,500—Groton Elec. Lt. Plant (Munic) (Began op. 1896) cost $11,856.34; W. W. Hare P. A; C. O. Rhodes Clerk; M. Yates Ch. Engr; W. E. Gobel Ch. Elecn. 2 d. c. Westg. 125 v; Ed. soc; 36 d. c. inc. arcs; 2000 d. c. incs; 115 hp. e. Erie; 125 hp. b. Erie. 110

HAMBURG, 2,000—Hamburg Wtr. & Elec. Lt. Co.; cap. $25,000; bds. $25,000: T. L. Bunting, P.; H. S. Spencer, S. & T.; J. Peffel, Spt.; 1 arc W. E.; 36 arcs; 50 hp. e. McI. & S.; 60 hp. b. Taylor; city cont., 1 A. M. 18

HAMILTON, 1,800—Hamilton Wtr. & Lt. Plant (Munic) (Began op. 1895) bds. issued $74,000; W. M. West P. E. L. Kingsbury Supt. 1 arc W. E; 1 a. c. Stan. 2 ph. 2000-1000 100 v. 16,000 altns. Westg. soc; 52 d.c. arcs 6.8 amps. 5,000 a.c. incs; 300 hp. e. Nord; 160 hp. b Stearns, Erie, city cont. all nt. 99

HAVERSTRAW, 5,935—Haverstraw Elec. Lt., Ht. & Pwr. Co.; cap. $30,000; A. Cogsgriff P; I. M. Hodges T; C. H. Zundel Supt: 2. a. c. Westg. 1200 60 v. s & 2 ph.—— altns. T-H soc; 2000 a.c.incs; 200 hp. e: 200 hp. b. D. & H; city cont. 170 lts. c. p. 20 $15 per yr. all nt; coal $3.25. 91

HEMPSTEAD, 5,000—Hempstead Gas Lt Co.; cap. $25,000; J. E. Davidson, P.; C.F. Gittens, S.,M. & P. A.; 1 arc Ft. W.; 1 a.c T. H. 1000-52 v., —— altns; T. H. soc.: 75 arcs: 300 incs.; 100 hp. e. A. & S., Mc.-25 hp. b. city cont., all nt. 127

HERKIMER, 6,000—City Elec. Lt. Pl cost $27,000; E. W. Shyter Supt. W. W. R Engr. 2 d. c. arc G. E; 2 a. c. G. E. 2000-7,200 altns. Ed. soc; 100 d. c. arcs 9.6 am incs; 370 hp. e. ———; 400 hp. b.

Herkimer County Lt. & Pwr. Co. See

HIGHLAND FALLS, 2,237* — Butter Elec. Co.

HILLBURN, 1,000—Rockland Elec. Co. 1894) cap. $19,000; W. W. Snow P. J. F S. F. W. Snow T. A. Creelman Supt. 3 1100-52 v. s. ph. 16,000 altns. Westg. soc; 2,000 a. c. incs; 150 hp. e. Westg; 35 hp. 275 hp. b. Payne, McE; all nt.

HOLLEY, 1,800—Holley Elec. Co.: cap. $2,750; L. J. Hill, P.; H. J. Buel. S., M. Downs, T.; 1 a. c. Westg. 1000-50 v., 1 S.-M. soc.; 700 incs.; 75 hp. e. Rus.; 90 city cont., moonlt., mdnt.,

HONEOYE FALLS, 1,128*—Lima-Hone & R. R. Co.—cap. $——; C. B. Hill Williams M; C. F. Whiting Supt; H. Engr; H. S. Williams Ch. Elecn: 1 d.c. p v; 2 a. c. Warren-Medbury 2200-100 v. altns. Ed. soc. 20 a. c. inc. arcs: 4000 a. hp. e. Ball; 450 hp. b. Bab. & W; city 1200 c. p. $1,000 per yr. moonlt; coal $2 6 lts. Lima.)

HOOSICK FALLS, 7,000.—Hoosick Fal (Began op. 1889) cap. auth. & issued $1 auth. & issued $110,000. 5 p.c. int; J. W P; C. C. Lowe S. G. C. Moses T; C. I & P. A: 3 d. c. arc T-H; 2 d. c. pwr. Westg. T-H 1100-52 v. s. ph. 16,000 altn 65 d. c. arcs 6.8 amps; 1,700 a. c. incs; d. 525 hp. e. H. T. & M; 800 hp. turb. S. hp. b; city cont. 70 lts. c. p. 1200 $7 all nt. coal $4.20.

HORNELLSVILLE, 11,918—American Hornellsville (Began op. 1886) cap. aut J. M. Finch P. L. T. Mason S. M. & P. Santee T. 5 arc Ft. W: 6 d. c. Ed. 112 v: 500 v; Ed. soc: 200 arcs 9.6 amps: 7,00 d. c. day cir; St. R. R. pwr. cir. 500 v. Safety: 500 hp. b. McE: city cont. 97 arc $90 per yr.all nt; coal $3.

HUDSON 10,000—Albany & Hudson Ry. (Began op. 1890); cap. auth. & issued $ auth. & outstg. $50,000; C.H. Werner P; ingway T; M. Hoopes M; E. Gonzenbac 3 a. c. G. E. 2200-104 v s. ph. Ed. soc; 11 6 6 amps; 4000 a.c. incs; a. c. day cir: pw 2000 hp. e. Bckye; 4000 hp. turb. Victo 111 arcs c. p. 1200 $108 per yr. all nt; coal

ILION, 5,500—Village Elec. Lt. Plant; ($30,000; bds. auth. & issued $30,000, 3½ E. Walker Vil. P; L. G. Getman Clerk; Deusen M; 2 a. c. G. E. 2080-194 v. 2 ph. Ed. soc: 70 a. c. arcs; 75 a. c. incs; 300 h 330 hp. b. Pa. all nt; coal $3.

Herkimer County Lt. & Pwr. Co. See

ITHACA, 15,000—Brush-Swan Elec. Lt. gan op.1884); cap.$50,000; bds.$50,000; E. P; R. L. Post S, T. & P. A; H. A. Nichc Bennett Ch. Engr: 7200 altns. Ed. soc; 11 118 a. c. arcs; 10,000 a. c. incs; a. c. da cont. 116 arcs c. p. 2000 $91.25 per yr. all n rented from Remington Salt Co.)

JAMAICA—New York & Queens Elec. Co. See Flushing.

N, 27,000—City of Jamestown (Munic.); 891); bds. $62,000; C. G. Sundquist, P. Elec. Ltg. Com. M; 7 arc Ft. W, Std; 1 1; 125 v; 2 a.c. Std, Westg. 1100-100v. s. s. T-H soc; 350 arcs 7 amps; 18 d.c.inc. arcs; 3,000 a. c. incs; a.c. day cir. pwr. , D. & C, Rus; 350 hp.b.Manning, tublr; 110

a Elec. Lt. & Pwr. Co.; cap. $50 000; bds. N. Gokey P. & M; F. C. Bushey S; G. F. arc Std, T-H: 6 d. c. T-H 110 v; 3 a. c. -52 v. —— altns. T-H soc; 147 arcs; 100 s; 15,000 d. c. incs; 3,000 a.c. incs; d. c. cir; 750 hp. e. A. & S, Bckye, Meadv; blr. 110

N, 10,000—Fulton County Gas & Elec. ed the Johnstown Elec. Lt. & Pwr. Co. oversville Elec. Lt. Co.); J. C. DeLong city cont. 96 arcs $84.36 per yr. all nt;

270*—Jordan Elec. Lt. & Pwr. Co.; cap. . Rockwell, P. & P. A.: L. J. Rockwell, 1 arc T.-H.; 2 a.c. T.-H. 1040-52 v., ; G. E. soc.; 30 arcs, 2 a.c. arcs; 600 p. e. St. Line; 100 hp. turb. Leffel; 100 & M.; city cont., moonlt., 9 hrs. 127

LE, 2,800—Keesville Elec. Co. cap.auth. ed $20 000; O. S. Morse P. & M. G. F. d. c. arc Ball; 3 a. c. Natl. 2000-1000-100- 6,000 altns. Westg. soc; 31 d. c. arcs 6.5 a. c. incs; 300 hp. turb. S. & B; city cont. 99

, 24,545—Kingston Elec. Co.; cap. auth. 0,000; bds. auth. $280,500; R. L. Babcock roud T; S. P. Curtis P. A; F. Tobey, Jr. arc Schuy, T-H; 4 a. c. Ft. W. 1080-104 00 altns. T-H. Ed. soc; 125 d.c. arcs 6.8 c. arcs 6 amps; 6000 a. c. incs; 700 hp. McI. & S; 800 hp. b. Big. B. & W; city s. c. p. 25 18 per yr. & 125 arcs c. p. 1200 all nt; coal $3. 91

R, 9,000—Depew & Lancaster Lt. Pwr. Co. (also lts. Depew); cap. auth. $75,000. 00; bds. auth. & issued $55,000, 5 p. c, er P; P.A. Laing S; C. Penfold T; E. B. & P. A; G. Stanley Supt; 2 a. c. G. E. Ed. soc; 120 arcs; 26 a. c, inc. arcs. 2000 5 hp. e; 300 hp. b; city cont. 120 lts. c.p. $— per yr. 51

URGH, 12,595—Beacon Elec. Co. (Be-) cap.auth. & issued $100,000; F.B.Twin- . Williams S. W. M. Lea T. H.W. Hamb- . A. 4 arc W. E; 2 a.c. 2 ph. Westg. 2000- tns.Ed, T-H soc; 210 series arcs 9.6 amps; s; a. c. day cir; 500 hp. e. Phila; 800 hp. th, Stir; city cont. 200 arcs c. p. 2000 $95 coal $2.30. (Co. also lts. Waterford) 91

00—Le Roy Gas & Elec. Co; cap. auth. & 0); bds. auth. $35,000. issued $20,000, 5 D. Purdy P; R. L. Kinney S. & P. A; 1 d. c. arc Ft. W; 60 d. c. arcs 9.5 amps; ye; 80 hp. turb. Lef; 200 hp. b. ——; city 2000 c. p. $64 per yr. 1 A. M; coal $2.80. 40

Hydraulic Elec. Co.; (Began op. 1894); ; C. F. Prentice P; D. C. H. Prentice A. R. Tremaine Supt; 3 a.c. G. E. Ft.W. , ph. 16,000 altns. Ed. soc; 40 a. c. inc. . c. incs; a c. day cir; 285 hp. e. Erie; . Smith. Dolan; 300 hp. b. Erie. 30

,760—Liberty Lt. & Pwr. Co. cap. $25,- Sanitarium Owner; F. Sharpe Elecn. s. 91

Ioneoyc Falls

LITTLE FALLS, 10,000—Herkimer County Lt. & Pwr. Co. (Station at Herkimer and Ilion; also lts. Mohawk); cap. auth. $325,000, issued $300,000; bds. auth. & outstg. $300,000, 6 p. c. int; W. F. Cochran P; M. F. Griggs S. & T; E. E. Witheiby G. M, 40 Wall St. N. Y. City; H. P. Collins G. Supt; J. W. Planck Supt; 5 d. c. arc T-H, Ft. W; 2 d.c. pwr. T-H 3 a. c. G. E. 1100-105 v. s. ph. 15,000 altns. Ed. soc; 175 d. c. arcs 9.6 amps; 50 a. c. arcs 6.8 amps; 3,500 a. c. incs; a. c. day cir; pwr. cir. 500 v; 400 hp. e. McI. & S; 400 hp. turb. McCor; 500 hp. b. Bigelow, Phoenix; city cont. 111 lts. 2000 c. p. $90 per yr. all nt; coal $3.25. 110

LITTLE VALLEY, 1,200—Litle Valley Wtr. & Lt. Co. (Began op. 1896): cap. auth. $8,000, issued $9,000; bds. auth. & issued $8,000. 4 p. c. int; G. E. Waller P; S. L. Sweetland S. & P. A; L. W. Ballard T; C. P. Rice M. & Supt; P. A. Benson Ch. Engr; 17 a. c. arcs; T-H soc; 100 a. c. incs; 100 hp. e. Clark; 100 hp. b. McEwin. 110

LIVONIA STATION, 1,000—Stedman Elec. & Mfg. Co. (Began op. 1896) cap. $10,000; E. L. Stedman P, M. & P. A. J. E. Stedman S. & T. 2 d. c. arc G. E. 125 v; Ed. soc; 40 d. c. inc. arcs; 2000 d.c. incs; d. c. dap cir. 220 v; —— hp. Noyc; city cont. mdnt. 99

LOCKPORT, 20,000—Lockport Gas & Elec. Lt. Co. cap. auth. & issued $150,000; bds. auth. $300,000, issued $240.000, 5 p. c. int; E. E. Witherby P. & G.M; A. S, Cooke S. T, P.A. & Supt; W. Butler Ch. Engr; C. Y. Fowlie Ch. Elecn; 6 arc Brush: 1 rotary Westg. 220-110 v. 265 arcs 9.5 amps; 75 d.c. inc. arcs; 125 d.c. incs; d. c. day cir; 300 hp. e. A. & S; 450 hp. b; city cont. 250 lts. c.p. 2000 $78 p. yr. all nt; coal $2.25. 110

LONG ISLAND CITY, 30.000*—New York & Queens Elec. Lt. & Pwr. Co. See Flushing.

LOWVILLE, 3,000—Lowville Elec. Lt. & Pwr. Co. (Ltd.); cap. $30.000; bds. $2,000; R.J. Richardson, P.; G. D. Jackson, S., M. & P. A.; C. W. Harrison, Spt.; 1 arc Am.; 1 a.c. Ft.W. 1040-104-52 v., 10,000 altns.; T.-H. soc.; 45 arcs; 800 incs.; 200 hp. e. Noye; 200 hp. b Watertn.; city cont. 36 lts. c. p. 2000 $50 per yr. moonlt. 1 A. M. 48

Wetmore Elec. Co. cap. $40,000; G. W. Pulver P; O. P. Hedden S. & T; 60 arcs 2,500 incs Westg. 29b

LYON FALLS—Elec. Lt. Plant; H. C. Markham M.

LYONS—Wayne County Elec. Co.; cap. $40,000; J. W. Putnam P; J. W. Van Etten S. & P. A; Chas. H. Gucker T; F. H. Engel Supt; 68 arc T-H; 800 alt. inc; G. E; T-H soc; no day cir; 350 hp. e. Atlas; 230 hp. turb. Success; city cont. 150 lts. c. p. 2000 $80 per yr. all nt; coal $2.75. (Light the town of Clyde) 110

MALONE. 7,000—Malone Lt. & Pwr. Co. cap. auth. $75,000; F. D. Kilburn P. J. F. Wright S. & T. J.M. Fisk Supt. 1 a.c. Westg. 2200-104 v. 2 ph. 7,200 altns; T-H soc: 75 a. c. inc. arcs; 3000 a. c. incs; a. c. day cir: 300 hp. e. H. O. & R; —— hp. turb. Smith; 300 hp.b: city cont. 72 lts. c. p. 2000 $50 per yr. all nt; coal $3.85. 110

MANHATTAN BEACH—Manhattan Beach Improvement Co. 60 arc Excelsior. †

MANLIUS, 1,000—W. J. Phillips Owner; (Began op. 1895); cap. $10,000: M. J. Topp Ch. Elecn; 1 d. c. arc Westg; 1 d. c. Westg. 110 v; 1 a. c. Warren 1000-100 v. s. ph. 16.000 altns. T-H soc; 21 d. c. arcs 6.8 amps; 3 a. c. arcs 5 amps; 2 d. c. inc. arcs 5 amps; 400 d. c. incs; 600 a. c. incs; 100 hp. tublr, Camden; city cont. 21 lts. c. p. 1200 $62.50 per yr. moonlt. mdnt. 110

MARATHON, 1,200—The Union Elec. Co. (Began op. 1895); (Co. also lts. Cazenoria and Whitney Point); cap. auth. $25,000. issued $18,500; T. O'Connell P; D. O'Connell S, T. & P. A; 1 d. c. arc, 1 a. c. T-H 1000-104 v. 2 ph. 15,000 altns. T-H soc; 26 d. c. arcs: 300 a. c. incs; 70 hp. turb. Smith; —— c. p. $22 per yr. moonlt. 40

MATTEAWAN, 4,278*—Carroll Elec. Co.; (Also lts. Fishkill Ldg.); cap. auth. & issued $100,000, 7 p. c. div; W. Carroll P; G. A. Schroder S; C. H. Watson T, M. & P. A; W.E. Blakeley Supt; J. Donnelly Ch. Elecn; 1 d. c. arc Schuy: 4 a. c. U. E. 1040-104 v. s. ph. 16,000 altns. Ed. soc; 30 d. c. arcs 9.7 amps; 12 a.c. arcs 6 amps; 4,000 a. c. incs; a. c. day cir; pwr. cir. 550 v; 500 hp. e. Ames, Cor., Rus; 304 hp. turb. Hunt; 350 hp.b. McF.& H; city cont. 37 arc 250 incs. c. p. 2000 & 32 #90 & $18 per yr; coal $—. 110

MAYVILLE, 946—Village of Mayville (Munic.); cost $10,000; W. D. Parker, M. J. Carlson, F. G. Naeser Lgt. Comrs; 1 a. c. Ft. W. 1040-104 v. 16,000 altns. T-H soc; 28 a. c. arcs; 800 incs; 100 hp. e. Noye; 100 hp. b. Erie. 91

MECHANICSVILLE, 4,695—Mechanicsville Elec. Lt. & Pwr. Wks; E. Farrow Owner 2 a. c. Westg. Stan 2000-100 v. s. & 2 ph. 16.000 allns: —— soc; 2000 a. c. incs; 225 hp. e. W-C; 150 hp. turb. Swain; 150 hp. b; city cont. all nt, coal $3. 91

Hudson River Pwr. Transmission Co. (Began op 1898); cap. auth. & issued $750,000; bds. auth. $500,000, issued $375,000, 5 p. c. int; G. S. Field P; R-C. Board S. & T; E.J. Richards M; 7 a.c. pwr. G. E. 12,000 v; 3 ph. —— altns; a.c. day & night cir; 7,000 hp. turb. S. & B; (Furnish power only.) 110

MEDINA—Medina Gas & Elec. Lt. Co.; cap. $75,000. A. L. Fennesy, Pres.; J. F. Moffett, V.-Pres.; C. E. Fennesy, Sec.; 65 arc & 1,100 altg. inc. General; no d. c.; 300 h. p. eng. Payne. +

MEXICO, 1,500—Mexico Elec. Co.; E. L. Huntington P, T, M. & P. A; 1 arc Schuy: 1 a. c. G. E. 2080-104-52 v. —— altns. T-H soc; 23 arcs: 6 series incs; 600 a. c. incs; 80 hp. e. Safety; 120 hp. turb. Camden: 60 hp. b. K., F. & M; city cont. moonlt. mdnt. 110

MIDDLETOWN, 13,000—Middletown Gas & Elec. Lt. Co.; cap. auth. & issued $230,000; bds. auth. $300,000, issued $100,000, 6 p.c. int; L. C. Purdy P, M. & P. A; T. L. Reeve S; F. P. S. Crane T; W. J. Max Supt; H. Terwilliger Ch. Elecn; 1 d. c. arc Brush; 2 a. c. Stan.1000-104-50 v. 2 ph. 16,000 altns. T-H soc; 61 d.c. arcs 6.8 amps; 2 a.c. inc. arcs; 3,600 a. c. incs; a. c. day cir; 350 hp. e. A. & S. Erie; 450 hp.b; city cont. 61 arcs 216 incs c. p. 1200 & 32 $71.60 & $15 per yr. all nt; coal $2.70 110

MINEOLA—See Roslyn.

MOHAWK, 2,000—See Little Falls.

MONTICELLO—Monticello Elec. Lt. Co.

MONTOUR FALLS, 1,193—Montour Falls Elec. Lt. Co.

MORAVIA, 1,500—Moravia Elec. Lt., Ht. & Pwr.Co.; cap. $20,000; bds. $10,000; W. Selover, P.; W. J. H. Parker, S.; W Fitts. T.; F. C. Reynolds, Spt.; 1 a.c. T.-H. 1000-52 v., —— altns.; T.-H. soc.; 700 incs.; 75 hp. turb. Steele; city cont., mdnt. 91

MORRISVILLE, 624—W. M. Earl Owner, M. & P. A; L.Adams Ch.Engr; 1 d.c. arc Greg; 1 a.c. Westg. 1000-100 v. s. ph. 16.000 altns. T-H soc; 8 arcs 9.6 amps; 700 a. c. incs; 70 hp. e. Ames; 114 hp. turb. S. B; 70 hp. b. Ames; city cont. 8 lts. c. p. 1200 $500 per yr. moonlt. mdnt; coal $4. 91

MT. KISCO, 1,800—Mt. Kisco Ltg. Co. (Began op. 1899); cap. auth. $20,000; T. E. Carpenter, P.; C. D. Horton, S.; H. G. Runkle, T.; R. B. Girdman, Supt. 1 a. c. G. E. 1080 v. —ph. —— altns.; Ed. soc.; 600 a. c. incs.; —— hp. e. Allen; 60 hp. b. Nagle; city cont. 100 lts., c. p. 20, $2000 per yr., all nt. 99

MT. MORRIS, 3.000—Mt. Morris Illg. Co. (Began op. 1890); cap. auth. & issued $9,000, 6 p. c. div; M. D. Hanover P; J. M. Prophet S. & T; F. Goff Ch. Engr. & Elecn; 1 d. c. arc Ball; 1 d. c. Westg. 110 v; 1 a.c. Westg. 1000-50 v. s.ph. 16,000 altns. Ed. soc; 45 *d. c. arcs 6 amps; 100* d.c. incs; 500 a. c. incs; 100 hp. *e. Noye; 100 hp. b; city* cont. 1 A. M. 110

MUMFORD, 600—F. H.Hyde Owner (Begs cost $——; 1 d. c. Eddy — v; ——d. c. hp. turb. (Co. also lts. Calidoria).

MT. VERNON, 25,000—East Chester Elec. $250,000; A. Perry, P.; G.B. Claflin, S.; J. T., M. & Spt.; 4 arc T.-H.; 3 a.c. T.-H. v., 15,000 altns.; T.-H. soc.; 126 arcs, 3 5,000 incs.; 625 hp. e. McI. & S.; 700 hp. Kendall; city cont., all nt.

NEWARK, 5,000—The New Lt. Ht. & Pwr gan op. 1899); cap. auth & issued $40,000; P; W. A. Roe S. & T; A. Garlock Supt; F ner Ch.Elecn; 1 d.c. pwr. Westg 500 v; 1 a 2200-110 v. 2 ph. 7,200 altns. T-H soc; 6 arcs; 4000 a. c. incs; a. c. day cir; d, c. pw hp. e. Frick; 450 hp. b. Frick; city cont 6 2000 $60 per yr. all nt; coal $3.25.

NEW BERLIN, 1,200—New Berlin Lt. & (Began op. 1889) cap. $10,000; O. F. Matte H. Butterfield S, M. & P.A. H.A. Powers S T-H 1100-52 v. 16000 altns. T-H soc; 1 a.c. incs; 75 hp. e. Westg; 80 hp. turb. Bol; 50 lts. c.p. 25 $15 per yr. moonlt.

NEWBURGH, 24,943—Newburgh L.. Ht Co. (Cons. of Consolidated Gas, Elec. Lt. H Co. and the Gas Co.); cap. auth. $500,000; sued $475,000, 5 p. c. int; F. R. Bain P; T S. & T; R.A. Davidson M; A. H. Kellogg S Beecher Ch Engr: city cont. 277 lts. c. p. 1 per yr. all nt; coal $3.25.

NEWPORT, 610—Newport Elec. Lt. & Pwr

NEW ROCHELLE, 10,000—East Chester E Mt. Vernon; 3 a. c. T-H 1040-104 v. 15,000 a soc; 4000 incs; 250 hp. e. Prov. Bckye. Id b. Biglow, F, H. & M; city cont. all nt.

NEW YORK, 3,437,202—The New York Ed 53-57 Duane St.; cap. stk. $45,200,000. (Has the Edison Elec. Illg. Co., New York Gas, Ht. & Pwr. Co., Mt. Morris Elec. Lt. Co., M Ltg. Co., North River Elec. Lt & Pwr. Co., of Manhattan Elec. Co., Few York Ht., Lt Co. and Block Lt. & Pwr. Co.: A. N. Bra F. Brady 1st V. P; Thos. E. Murray 2nd W. Lieb, Jr. 3rd V. P; L. B. Gawtry S; 2 ies, 32,137 kw. acer; city cont. 3950 lts. c. p 2000 $109 & $182 per yr. all nt: coal $1.50

New York & Queens Elec. Lt. & Pwr. Flushing.

New York & Staten Island Elec. Co.—W Brighton.

United Elec. Lt. & Pwr. Co, 53 Duane St. tions); cap. $5,000,000; G.W. Hebard, P.; C. son, V.-P. & M.; J. G. Lynch, S.; J. W. Har C. S. Jackson, P. A.; 25 a.c. Westg. 2 ph. 1000-200-100-50 v., 16,000-7,200 altns.; all kin 1,500 a.c. arcs; 115,000 incs.; day cir.; pwr. v. 2 ph.; 15,000 hp. e. W.-C., Westg.; 11,00 Clonb., Nichols; city cont. 43 lts. c. p. 2000 yr. all nt; coal $1.50 & $2.90.

NIAGARA FALLS, 30,000—Buffalo & Niag Elec. Lt. & Pwr. Co.; cap. $——; G. Url P.; C. Huntley, S.; F. G. Lott, M. & P. A Brush: 1 d. c. pwr. G. E. 500 v.; 6 a. c. s. p 2280-104 v., 16000 altns.; Ed. soc. 377 arcs; 15 incs.; a. c. day cir., pwr. cir. (1000 hp. m nected); 3000 hp. turb. Wood; city cont., 4 2000 c.p., $80 per year, all nt.

Niagara Falls Hydraulic Pwr. & Mfg. C auth. & issued $500,000; G. B. Matheson Schoellkopf S, M. & P. A; F. G. Lott Supt Jones Ch. Engr; 4 d. c. 3 a. c. Walker 2200-1 ph. 16,000 altns. Ed. soc; 30 arcs; 16,000 inc cir. 500 v; 20,000 hp. turb. Leffel & others.

Niagara Falls Pwr. Co.; D. O. Mills, P. Wickes, 1st V. P.; W. B. Rankine, 2d. V. P F. L. Lovelace, S.; W. P. Little Asst. S. & Sellers Ch. Engr; H. W. Buck Elecl Engr Barton Supt; P. M. Lincoln Res. Elecn: Brackenridge, Res. Engr.; furnish 40,000 h 10-5000 hp. dynamos operated by 10-5000 hp.tu

PORT, 1,794—Northport Elec. Lt. Co.; (Be- 1895); cap $15,000; bds. $15,000; J. Cockcroft idgeon S. & T; N. L. Pidgeon Ch. Engr; 3 T-H 1040-110 v. 16,000 altns. Ed. soc; 7,000 es.; day cir.; 400 hp. e. H. F. & M; 200 hp. ning; city cont. 100 lts. c. p. 20 moonlt. all 32

TONAWANDA, 10,000—Tonawanda Pwr. consolidation of Tonawanda Ltg. & Pwr. Co. nawanda Cataract Pwr. Co. Distributors of Falls power for Tonawanda and N. Tona- also do city and commercial ltg.); cap.); bds. $150,000, 6 p. c. int.; C. A. Sweet, P.; Davenport, V. P.; de Lancey Rankine, S. & M. Gordon, M; A. S. Allen, Supt; city cont. c. p. 1200 $77 per yr. all nt. 110

VILLE, 1,500—Northville Elec. Lt. & Pwr. sp. $10,000; E. D., A. C. & G. R. Scribner, ; E. D. Scribner, P. A.; 1 a.c. Stan. 1000-100- 6,000 altns.; Ed. soc.; 600 incs.; 57 hp. e n; 60 hp. b. Collins; city cont., mdnt. 127

CH, 7,000—Norwich Gas & Elec. Co.; cap. ; E. F. Murray, P. T. & P. A; H. A. Duncan are Schuy; 2 a.c. Natl., Westg. 1000-52 v. ns. Westg. soc; 80 arcs; 1,500 incs; 230 hp. e. 200 hp. b. Ames; city cont. 60 lts. c. p. 1200 yr. moonlt. all nt; coal $2.65. 18

OOD, 1,800—Norwood Elec. Lt. & Pwr. Co.; 000; G. W. Richards P; W. H. Wells S. P. A. ; F. L. Smith T; 1 arc Westg; 1a.c. Westg. v. 16,000 a tns. T-H soc; 24 arcs; 700 incs; . Stearns; 100 hp. b. Stearns; 80 hp. turb; at. 25 lts. c. p. 1200 $50 per yr. 1 A. M; coal 91

, 1,200—Nunda Casket Co. cap. $——; H. P. M. & P. A. 1 arc Ft. W; 1 a. c. T-H 1000- — altns. —— soc; 34 arcs; 650 incs; 75 hp. e. —— hp. turb. Monson; 100 hp. b. Payne; city oonlt. mdnt. 99

, 10,000—Rockland Lt. & Pwr. Co. (Began); (Co. also lts. Nyack, So. Nyack, Grand Piermont. Sparkill, Tappan, Orangeburg, t, Pearl River, Nanuet, Spring Valley, Mon- 1 furnishes power to Rockland Elec. Co., ts Northvale, Norwood, Closter, Demarest irrington Park; S. R. Bradley P; G. L. n S. & T; D. W. Dunn M. & P. A; J. F. Supt. & Ch. Elecn; G. Eslinger Ch. Engr; . E. 115 v; 4 d.c. pwr. Stan. G. E; 2 a c. Stan. v; 2 ph. 7200 altns. Ed. soc; 80 d.c. arcs; 30 s 4 & 6 amps; 2 d.c. inc. arcs 6.5 amps; 8000 cir; 500 hp. e McI. & S, A. & S, Westg; b. B, & W. Watertn; city cont. 71 arc 1200 incs. 20 c. p. $115 & $17 per yr. all nt. 60

SBURG, 14,000—Ogdensburg Pwr. & Lt. Co.; op. 1897); cap. auth. & issued $50,000; no a. c. Westg. 1000-100 v. 2 ph. 7,200 altns. c; 150 a. c. arcs; 3,500 a. c. incs; 400 hp. e. 350 hp. turb. S. & B; 300 hp. b. B. & W; city 7 lts. c.p. 2000 $72.09 per yr. all nt; coal $3.50. 110

, 15,000—Olean Elec. Lt. & Pwr. Co.; cap. $35,- . $5,000; E. C. Hollis Supt; 2 arc T-H Ft. W; E. 1100-104-50 v. s. ph. 16,000 altns. Ed. soc; ; 5,000 incs; 400 hp. e. Ball; 400 hp. b. McE; at. 75 lts. c. p. 2000 $85 per yr. all nt; coal 91

, 6,346—Madison County Gas & Elec. Co.; lake P. & P. A; T. W. Summers S; W. T. T. & M; C. W. Koiner Supt. & Ch. Elecn; 3 Brush, T-H; 3 d. c. pwr. Stan. Westg. 2000 . Stan. 2000-104 v. s. ph. 7200 altns. Ed, T-H d. c. arcs 9.6 amps; 12 a. c. arcs 6.6 amps; t. incs; a. c. day cir; d. c. pwr. cir; 600 hp. g; 600 hp. b. Bigelow; city cont. 80 lts. $99 & $75 per yr. moonlt. all nt; coal $2.70 32

TA, 8,500—Oneonta Elec. Lt. & Pwr. Co.; (Be- 1889); cap. $60,000; bds. $30,000; F. D. Miller Lane S, M. & P. A; 2 arc Ft. W; 3 a. c. s. Westg. 1000-52 v. 16,000 altns. T-H soc; 75 . c. arcs; 1,200 a.c. incs; 1120 hp. e. Westg.; urb. Hunt; 250 hp. b. Shap. & W.; city cont. . p. 2000 $109 per yr. all nt. 30

OSWEGO, 22,199—People's Gas & Elec. Co.; cap. $110,000; J. C. Knight Supt; 240 arc Wood, 1400 inc. T-H; 350 hp. e. Watts-Campbell, Corliss, Hunt; city cont. 240 arcs c. p. 2000 $71 per yr. all nt. †

OSWEGO FALLS, 1,821*—See Fulton, N. Y.

OVID, 800—Ovid Elec. Lt. Plant (Began op. 1896); cap. auth. $16,000; L. C. Pitcher Prop; 2 a. c. G. E. 1040-104 v. T-H soc; 2000 a. c. incs; 180 hp. e. Wtrwn; 180 hp. b. Erie; city cont. 43 lts. c. p. 32 $10 per yr. moonlt. all nt; coal $2.52. 21

OWEGO, 7,000—Owego Lt. & Pwr. Co.; (Began op. 1887.) cap. $60,000; bds. $22,000; W. S. Truman P; G. F. Andrews S. & T; H. Yothers P. A. & Supt; 1 arc Brush; 2 a.c. T-H. Westg. 1040-104 v., 16,000 altns. T-H soc.; 80 arcs; 1,100 incs.; 185 hp. e. Ball, Payne; 180 hp. turb. Smith, Dayton; 150 hp. b. Erie; city cont. 77 arcs c.p. 1200 $56.50 per yr. all nt; coal $2.80 30

OXFORD, 1,800—Oxford Elec. Lt. Co.; (Began op. 1892); cap. auth. & issued $10,000; bds. auth. $5,000, issued $4,500, 5 p. c. int; C. A. Gillman P; F. T. Carbin S; H. W. Clarke T, M. & P. A; J. A. Guile Supt. & Ch. Elecn; 1 arc T-H; 1 a. c. G. E. 1040-52-104 v. 15,000 altns. T-H soc; 30 arcs; 4 a. c. arcs; 1000 a. c. incs; 90 hp. e. Erie; 100 hp. turb; 100 hp. b. Erie; city cont. 34 lts. c. p. 1000 $50 per yr. moonlt. coal $2.70. 91

OYSTER BAY, 3,000—Oyster Bay Lt. & Pwr. Co.; cap. $25,000; bds. outstg. $11,500; D. D. Smith P., W. L. Swan S; S. Y. Bayles T; E. T. Bixby Ch. Engr; 1 arc Ball; 2 a. c. Warren, G. E. 1000-50 v. 16,000 altns. Ed. soc; 45 arcs; 800 incs; 250 hp. e. B. & W; 150 hp. b. Mann; city cont., all nt. 91

PALMYRA, 3,000—Palmyra Elec. Lt. & Pwr. Co.; Began op. 1895); cap. $30,000; bds. auth. $15,000, 6 p. c. int.; O. J. Garlock, P., M. & P. A.; W. D. Willcox. S. & T.; 1 arc. Westg.; 1 d.c. Westg. 110 v; 2 a. c. 2 ph. Stan. 2000-104 v.; 16,000 altns.; Ed. soc.; 32 arcs, 2 a. c. arcs: 150 d.c. incs., 3,000 a.c. incs.; a.c. day cir.; pwr. cir. 500 v.; 350 hp. e. H. O. & R., Cpr; 500 hp. b. Fitzgns., Clonb.; city cont., 32 arcs, 1200 c. p., $62.50 per year., 1 A. M. 110

PATCHOGUE, 5,000—Patchogue Elec. Lt. Co.; (Began op. 1888); cap. auth. $40,000, 6 p. c. div; J. S. Havens P; G. D. Gerard S; J. C. Mills M. P. A. & Supt; J. H. Mills T; 2 a. c. G. E. 1000-52-104 v. s. & 2 ph. 15,000 altns. T-H soc; 2000 a. c. incs; 150 hp. e. A. & S; 180 hp. b. Watertn; city cont. 100 lts. c. p. 16 $1500 per yr. all nt; coal $3.60. 11f

PEEKSKILL, 12,000—Peekskill Ltg. & R. R. Co.; B. B. Nostrand Jr. M; 3 a. c. Stan., Westg. 1100-55 v. 16,000 altns. Westg. soc; 3,000 incs; 400 hp. e. Westg; 300 hp. b. Bigelow; city cont., moonlt. 21x

PENN YAN, 5,100—Yates Elec. Lt. & Pwr. Co. (formerly the Penn Yan Elec. Lt. & Pwr. Co.) (Began op. 1889); New York office 66 Broadway Room 60; H. T. Howel S. & T; W. S. Bruce P. A. & Supt; 1 arc Ft. W; 3 a. c. —— 1100 52 v. s. ph. 16,000 altns. S-M soc; 60 arcs 9.6 amps; 3500 a. c. incs; a. day cir; 400 hp. turb. Risdon; city cont. 57 lts. c. p. 2000 $68 per yr. all nt. 119

PERRY, 3,500—Perry Elec. Lt. Co. (Began op. 1895) cap. auth. $25,000, issued $9,000; bds. $13,000; M. H. Olin, P; C. M. Smith S; W. D. Page T; G. K. Page M. & P. A; C. W. Smith Supt; 2 arc T-H; 2 a. c. T-H 1040-52 v. 15,000 altns. T-H soc; 56 arcs 6.8 amps; 1000 inc. arcs; 120 hp. e. McI. & S; 160 hp. b. McE. Phoenix; city cont. 42 lts. 1200 c.p. $52 per yr. moonlt; coal $ 2. 129

PHELPS—J. Q. Howe's Sons; F. H. Howe M. & P. A; 1 a. c. G. E. 1040-104 v. 2 ph. Ed. soc; 1200 a. c. incs; 120 hp. e. Ball, Erie; 80 hp. turb. Camden; 90 hp. b. Erie; city cont. 39 lts. c. p. 1500 $42 per yr A. M; coal $2.60.

PHŒNIX, 1,800—Phœnix, Elec. Co.; cap. $20,000, R. S. Sloan, P.; E. B. Powell, T.; J. I. Van Doren, Spt.; 1 arc T.-H.; 2 d.c. T.-H. 110 v.; T.-H. soc; 28 arcs; 900 incs; 150 hp. e. Morris; 250 hp. turb. S. & B.; 200 hp. b. Ames; city cont., mdnt 30

PLATTSBURG, 10,000—Plattsburg Lt., Ht. & Pwr. Co. [Began op. 1890]; cap. auth. & issued $175,000; bds. auth. & issued $125,000, 5 p. c. int; H. G. Runkle P; A. E. Reynolds S; H. E. Barnard T; G. M. Cole M. & P. A; 1 d. c. arc Westg; 3 d. c. pwr. Westg. 550 v; 4 a.c. Westg. 1000-100-50 v. s. ph. 16,000 altns. Westg. soc; 50 d. c. arcs 9.5 amps; 7,500 a. c. incs; a. c. day cir. st. ry. pwr. cir; 600 hp. e. Ball, Westg; 670 hp. turb. Hol, S. & B; 350 hp. b. Ames, Bigelow; city cont. 56 lts. c. p. 2000 $75 per yr. 8 hrs; coal $4.40. 91

PORT CHESTER, 10,000—Westchester Ltg. Co. (Port Chester Dist.) Lts. Rye, Port Chester, Harrison and Mamaroneck; W. C. Anderson Supt; city cont. 68 lts. c. p. 1200 $95 per yr.

PORT JEFFERSON, 2,026—Port Jefferson Elec. Lt. Co.; (Began op. 1896); cap. 7,500; H. M. Randall P; W. T. Wheeler S, M. & P. A; C. C. Schetter Eln; 2 a. c. G. E. 1040-104 v. 15,000 altns. Ed. soc; 2,500 a. c. incs; 60 hp. e. Ames; 80 hp. b. Ames. 30

PORT JERVIS, 10,000—Deer Park Elec. Lt. Co., (Ltd.) [Began op. 1887]; cap. $45,000; C. Brox P; W. A. Parshall S; W. E. Scott T; E. N. Robinson M. & Supt; Swinton & Ryall P.As; 3 arc Westg, Schuy; 2 a.c. Westg. 1000-50 v. s. ph. 16,000 altns. S.-M, Ed, T-H soc; 117 arcs 6.7 & 8.5 amps; 2,200 a. c. incs; 475 hp. e. Rus; 425 hp. b. Rus. Westg, C. K. & Co. Ames; city cont. 121 lts. c. p. 2000 $74 per yr. all nt; coal $1.55. 110

PORT RICHMOND—N. Y. & Staten Island Elec. Co. See West New Brighton.

PORT WASHINGTON—See Roslyn.

POTSDAM, 5,500—Potsdam Elec. Lt. & Pwr. Co.; cap. auth. & issued $22,000; bds. auth. $15,000, issued $11,000, 5 p. c. int; J. L. King P; O. H. Tappan S. & T; J. A. Sayles Ch. Engr; J. Alguire Ch. Elecn; 2 d. c. arc T-H 1 a.c. G, E. 1000-104 v. s ph. 7,200 altns. T-H soc; 97 d.c. arcs; 2000 a.c. incs; 225 hp. e. Westg; 300 hp. b. 110

POUGHKEEPSIE, 24,029—Poughkeepsie Elec. Lt. & Pwr. Co.; cap. $110,000; J. H. Brinckerhoff, P.; S. A. Crum, T.; W. R. Maloney, S.; J. N. Candee, M.; 10 arc T.-H.; 2 a.c. G. E. 1000 v., 7,200 altns.; T.-H. soc; 336 arcs; 5,800 incs; 45 a.c. incs; day cir. 112 v; pwr.cir; 600 hp e. Whitehill, Ball; 600 hp. b. Fishkl; city cont. 304 lts. c. p. 2000 $80 per yr. all nt; coal $2.75. 110

PULASKI, 1,493—Pulaski Elec. Lt. Co. (Began op. 1894); cap. $16,000; A. F. Bett- P. & M; W. J. Peach S; L. J. Clarke T; E. D. Fitch Supt; 2 d. c. Onondaga 110 v; T-H soc; 800 d. c. incs; 70 hp. e. Ball; 110 hp. turb. Triumph; 70 hp. b. Ontario; city cont. 110 lts; wood $2.25. 32

RANDOLPH, 1,209—Jos. Woodmancy & Bros. Owners.

RENSSELAER, 10,000—East Albany Gas Lt. Co.; cap. $50,000; bds. $10,000; F. A. Sabbaton, P; F. Chamberlain, S.; I. H. Miller, T.; H. A. Brown, P. A. & Spt.; 2 a.c Westg. 1000-50 v., 16,000 altns.; Westg. soc.; 700 incs.; 200 hp. e. Ball; 200 hp. b. Ames; city cont., all nt. 127

RHINEBECK, 4,000—Dutchess Lt. Ht. & Pwr. Co. (Began op. 1900); cap.auth. & issued $20,000; F. Herrick P; R. R. Rickert S. & M; T. A. Traver T; D.S. Beach Ch. Engr; 1 a. c. Ft. W. 2200-110 v. s. ph. 7200 altns. Ed. soc; 700 a. c. incs; 80 hp. e. Watern; 100 hp. b. Bass; city cont. 100 lts. c. p. 30 $12 per yr. mdnt; coal $ - . 51

RICHFIELD SPRINGS, 2,000—Richfield Springs Elec. Lt. & Pwr. Co., (Began op. 1888); cap. $20,000; bds. auth. $10,000, outstg. $7000; A. Bloomfield P; J. A. Stoier M. & P. A; W. A Smith T; 1 arc Ft. W; 2 a.c. Westg. 1040-104-52 v. s.ph. 16,000 altns. T-H soc; 40 arcs; 2,000 incs; 195 hp. e. Westg; *Whlk: 220 hp.b. Shap.& W.Tonkin;* city cont. 40 lts. *c.p. 2000 $75 per yr. moonlt.*, 1 A. M; coal $3.80. 91

RIVERHEAD, 2,000—Riverhead Elec. Lt. Co.; (Began op. 1888); cap. $7,500; J. R. Perkins P, M. & P. A; T. M. Griffing S; W. H. Edwards Supt; 2 a.c. G. E. 1040-104 v. 15,000 altns. Ed. soc; 700 incs.; 125 hp. e. A. & S.; — hp. turb. Smith, Hercules; 200 hp. b; city cont. 1 A. M. 30

Hallett Bros.; 2 a. c. Natl. —— v., —— altns.; —— soc.; 1600 a. c. incs. 30

ROCHESTER, 162,608—Rochester Gas & Elec. Co; cap. $4,300,000; J. L. Judson, P.; W. L. Cole, S.; G. W. Archer, T.; G. A. Redman, P. A & Elec. Spt.; 20 arc T.-H., W. E.; 32 d.c. Ed. 116 v.; 2 a.c. T.-H. 1040-116-104 v., 16,000 altns. Ed. soc; 2,050 arcs, 6 a.c. arcs, 2,100 d.c. inc. arcs.; 80,000 d.c. incs., 9,500 a.c. incs.; a.c. day cir.; 52,000 hp. e. ——; —— hp. turb. ——; 4,900 hp. b. Haz., Stearns; city cont. 2700 lts. c. p. 2000 $73 to $91.25 per yr. all nt. 91

Citizens' Lt. & Pr. Co. P. V. Crittenden, Pres.; H. W. Davis, V.-Pres.; H. Willis, Sec.; S. G. Hollister, Treas. 7500 alt. inc., Westinghouse. †

Central Lt. & Pwr.Co.; (Began op. 1894); cap.auth. & issued $25,000; J. W. Oothout P. & M; J. S. Macomber S; J.M. Ladwig T. & P.A; 3 d. c. Westg. 110-115 v; Ed. soc; 50 d. c. inc. arcs; 2000 d. c. incs; d. c. day cir. 110

ROCKVILLE CENTRE, 2,100—Village Elec. Lt. Plant. (Began op. 1892); cost $30,500; bds. issued $14,000, 3 7 p. c. int; G. W. Smith P; G. W. Rorer Cl; E. Wallace T; W. C. Lott Ch. Engr. & Elecn; 1 a. c. War. 2000-110 v. s. ph. 16,000 altns. Ed, T-H soc; 1500 a. c. incs; 125 hp. e. B. & W; 125 hp. b. ——. 60

ROME, 18,000—Rome Gas Elec. Lt. & Pwr. Co.
¶ Pres. & Pur.Agt. Jas. T. Lynn.....New York
Sec. & Treas. M. B. Daly.....Rome
Supt. R. A. Field..... "
Ch. Engr. C. Chamberlain..... "
Ch. Elecn. Thos. Lynch..... "
3 a. c. G. E. 2080 208-104 v. 3 ph. 7200 altns. Ed. soc; 225 a. c. series arcs 6 6 amps; 28 a.c. inc. arcs 6 amps; 3000 a. c. incs; a. c. day cir; d. c. pwr. cir. 500 v; 750 hp. e. Rus; 400 hp. b. Stir.
City cont. 225 arcs c. p. 2000 $113.15 per yr. all nt; coal $3. ✠ 33

ROSLYN, 1,500—Roslyn Lt. & Pwr. Co. (Began op. 1900); (also lts. Mineola and Port Washington); cap. auth. & issued $100,000; Rob. Winthrop P; R. R. Brown S. & T; H. W. Hamblin M. & Supt; J. W. Wood Ch. Engr; 2 a. c. G. E. 2000-104 v. 2 ph. 7,200 altns. Ed. soc; 1000 a. c. incs; d. c. day cir; 400 hp. e. Phoenix; 500 hp. b; city cont. 160 lts. c. p. 30 $15 per yr. all nt; coal $3.50. 51

SAG HARBOR, 2,990—Sag Harbor Elec. Lt. & Pwr. Co. (Began op. 1900); H. B. Oakman P, M. & P. A; C. F. Lehmann T; N. A. Cowling Supt; 1 a.c. Ft. W. 1000-104 v. s. ph. 7200 altns. Ed. soc; 4 a.c. arcs 6 amps; 400 a.c. incs; 150 hp. e. Ball; 100 hp. b. city cont. 100 lts. c. p. 30 $12 per yr. all nt; coal 94. 91

ST. JOHNSVILLE, 3,000—G. R. Beardslee owner; East Creek, N. Y; cap. $ - ——; 1 a.c. Stan. 1,000 100 v. 16,000 altns. Ed. soc; 6 a. c. arcs; 1,100 incs; 150 hp. e. Bates; 250 hp. b. Teachout; city cont., all nt. 110

ST. GEORGE—Elec. Power Co; 1 d. c. arc Ft. W; 150 d. c. arcs.

SALAMANCA, 5,000—Salamanca Wtr.Wks.Co.; cap. $26,000; bds. $26,000; W. H. Crandall, P.; H. O. Wait, S. & T.; A. H. Krieger, Spt.; 1 arc W. E.; 2 a.c. Westg., 52 v., 7,200 altns.; T.-H. soc.; 46 arcs; 920 incs.; 300 hp. e. Ball; 200 hp. b. McE.; city cont., moonlt. 30

SALEM, 1,500—Salem Elec. Lt. & Pwr. Co.; cap. $10,000; W. Walker P; J. H. Houghton S; C. Beattie T; E. W. Philo M, P. A. & Supt; 1 arc Westg. 1 a.c. Westg. 2,000-100 v. 2 ph. 7200 altns. Ed. soc; 45 a. c arcs 6 amps; 900 a.c. incs; 60 hp. e. A. & S; 198 hp. turb. Smith; 60 hp. b. Erie; city cont. 41 lts. c. p. 1200 $35 per yr. all nt; wood $——. 110

SARANAC LAKE, 2,800—Saranac Lake Lt., Ht. & Pwr. Co.; (Began op. 1898); cap. auth. $100,000; bds. $50,000; O. Blood P; F.S. Richardson S; P.A. Gould T. M. & P. A.; 1 a.c. Stan. 2,000-100 v. a. ph. 16,000 altns. Westg. soc; 3 500 incs; 230 hp. turb. Sampson; city cont. 130 lts. 32 c. p. $13.50 per yr. 2 A. M. 10

HILL, 4,473—Unlted Gas, Elec. Lt. & Fuel ccessor to Sandy Hill Elec. Lt. & Pwr. Co. . Edward Elec. Lt. & Pwr. Co.) also lts. So. alls and Ft. Edward; cap. stk. auth. $150,500; Henderson P; N. T. Drake S; Dr. J. L. Wentz . M; C. C. Webster Supt; 3 d. c. arc Ft. W. 4 a. c. Stan. G. E, Westg. 1080-108 v. s. & 2 H soc; 149 d. c. arcs 7.6 amps; 9 a. c. arcs 6 2800 a. c. incs; 150 hp.e. Westg; 240 hp. turb. 60 hp. b; city cont. 140 lts. c. p. 2000 $80 per nt; coal $2. 91

OGA SPRINGS—Saratoga Gas & Elec. Lt. p. $325,000; bds.$375,000; L. B. Gleason Recr; oster, jr., P; W. V. Reynolds T; E. H. Peters F. Roohan Supt; 320 arc T-H, Am; 3,000 altg. estg. T-H; no d.c; 400 hp. e. Ham-Cor. A.& S. nt. 114 lts. c. p. 2000 $96 per yr; coal $4.20. †

RTIES—Saugerties Elec. Lt. & Pr. Co., 0,000; M. M. Baker, Man.; Wm. Hanna, Eln. c. Edison. †

DALE—See White Plains.

ECTADY, 31,682—Schenectady Illg. Co. cap. 0; bds. $300,000; R. H. Fraser V. P. & M; J. nedy S. & T; 3 a. c. G. E. 2240-1120 v. 2 ph. ns; Ed. soc; 500 a. c. arcs; 15,000 a.c. incs; ; 1200 hp. e. Westg. B. & W; 1500 hp. b. Bab. city cont. all nt. 129

IFF—Franklin Elec. Illg. Co., see Glen Cove.

A FALLS—Seneca Edison Co. (Began op. cap. auth. & issued $50,000; bds. auth. $50,000 $50,000, 5 p. c. int; H.C. Levis P; H. M. Fran- T; E. A. Bradley M; 3 d.c. arc T-H; 2 a. c. 2080-114 v. 3 ph. 7200 altns. Ed. soc; 132 d. c. 6 amps; 15 a. c. arcs 6.6 amps; 4600 a. c. incs; ay cir; 300 hp. e. McI. & S; 300 hp. turb. 350 hp. b. King; city cont. 132 lts. c. p. 2000 r yr. 12 30 coal $2.85. 110

IAN, 1,000—Sherman Elec. Lt. Co. (Began op. cap. $3,000; C. E. Cobb P; C. H. Co.bett T; Edmunds M. & P. A; 2 d. c. King 110 v; T-H 0 d.c. incs; 80 hp. e. Erie; 60 hp. b; city cont. c. p. 16, 80 cents per mo. mdnt; coal $2.25. 110

IAN, 600—L. C. Piser, owner; cap. $10,000; 1 S. 110 v.; Westg. soc.; 500 incs.; 90 hp. turb., city cont., all nt. 30

R CREEK, 1,678*—People's Elec. Lt. & Pwr. p. $20,000; T. Stewart T; H. Montgomery M. ; H. Blanding Ch. Engr; 1 arc W. E.; 1 a. c. — v. —— altns. —— soc; 46 arcs; 700 incs; e. Noye; 2 blrs. Erie; city cont. 46 lts. c. p. 8 per yr. dk. nts. until 1 A. M; coal $2.40. 91

ING, 9,000—Sing Sing Elec. Ltg. Co., cap. ; bds. $25,000; F. Munch P; W. T. McDowell t. Swain Supt.: 4 a.c. Westg. 1100-55 v. 16,000 Westg. soc; 5,000 incs; 475 hp. e. Westg; b. A. & R, Natl; city cont., all nt. 30

ATELES, 1,600*—Central N. Y. Elec. Lt. & o.; cap. $100,000; bds. $20,000; G. C. Barrow, S.; R. B. Wheeler, T., M. & P. A.; 1 a.c. 2,000-50 v.; —— altns.; S.-M. soc.; 1,000 incs.; turb. S. & B. 30

AMPTON, 1,600—Southampton Elec. Lt. egan op. 1895); cap. $8,000; bds. $6,500; H.M. P. M. P. A. & Supt; H. Howell S. & T; 2 ph. Ft. W. 1,000-100 v. 16,800 altns. Ed. soc; ncs; 300 hp. e. Bckve., Rus.; 250 hp. b. Penn; nt. 66 lts. c. p. 16 $25 per yr; 8 mos. mdnt; 4 l nt; coal $4.50. 110

EN FALLS, 2,025—United Gas, Elec. Lt. & o. See Sandy Hill.

ER, 385—S. A. Seely Owner: (Began op. 1898) Seely P. A; L. J. Kendell Ch. Elecn; 1 a. c. 2300-110 v. s. ph. Westg. soc; 600 a. c. incs; e. Noye; 150 hp. b; city cont. 50 lts. c. p. 32 r yr. moonlt. mdnt; wood $—. 32

G VALLEY, 2,000—Spring Valley Elec. Illg. ap. $ ——; 2 a.c. —— 1,000-52 v., —— Ed soc.; 1,000 incs.; 175 hp. e. Prov.; 175 tublr.; city cont., moonlt., 1:30 A. M. 18

SPRINGVILLE, 2,700—City of Springville (Munic.); (Began op. 1895); bds. $23,000; F. H. Brace, Supt; 1 arc W. E.; 1 a. c. Westg. 2,200-110 v. s. ph. 7,200 altns. Ed. soc.; 40 arcs; 1000 incs; 351 hp. turb. Leffel; all nt. 30

STAMFORD, 1,000—Stamford Elec. Lt. Co.; cap. $20,000; bds. $12,000; J. P. Grant P. & Supt; J. K. Grant S; G. H. Hager M. & P.A; 1 a c. Westg. 1000-54 v. —— altns.; Westg. soc.; 1,000 incs.; 100 hp. e. B. & W; 100 hp. b. Erie; city cont. moonlt., mdnt. 30

STAPLETON—See West New Brighton.

STILLWATER, 1,000—W. Pemble, owner; cap. $5,000; 1 d. c. Ed. 125 v.; Ed. soc.; 270 incs; 40 hp. turb., Wait; city cont., all nt. 129

SYRACUSE, 108,374—Elec. Lt. & Pwr. Co., of Syracuse; (Began op. 1890): cap. auth. & issued $890,000; bds. auth. & issued $750,000, 6 p, c. int; W. Nottingham P; E. C. Call S; J. J. Cummings T, M. & P.A; E. B. Doen Supt. & Ch. Elecn; S. Warner Ch. Engr; 36 arc G. E; 1 d. c. G.E: — a. c. —— T-H soc; 1,173 d. c. arcs; 776 a. c. arcs; 80,000 a. c. incs: a. c. day cir: 5,000 hp. e. Allis; 3,600 hp. b; city cont. 1282 lts. c. p. 2000 $85.78 per yr. all nt; coal $2.07 110

TARRYTOWN—Hudson River Gas & Elec. Co.; cap. $260,000; bds. $250 000: Geo. W. Harris P, M. & P. A; Augustus Konrad S; David Silver T; H. L. Davis Supt; 80 arc Ex; 8500 alt.inc. T-H 2000-1000-104 -52 v. T-H soc; no day cir; 450 hp. e. McI. & S, A. & S; 410 hp. b. A. & S, Pierce & Thomas; city cont. 6 villages 25 lts. c. p. 1200 $100 per yr. all nt. 81n

THERESA, 1,200—Stockwell & Parker, owners; cap. $6,000; E. R. Stockwell M. P. A. & Supt; 1 a.c. Ft. W. 1000-104 v. 16,200 altns. T-H soc; 550 incs; 75 hp. turb., Curtis. 30

TICONDEROGA, 3,000—Ticonderoga Elec. Lt. & Pwr. Co; cap. $16,000; H. G. Burleigh P; F. L. Brust S; H. G. Burleigh, Jr. M. & P. A; 1 d. c. arc T-H; 4 d.c. Ed. 110 v; 34 d. c. inc. arcs; 1000 d. c. incs; 35 hp. e. Wells, 175 hp. turb. Risdon; 70 hp. b. 30

TONAWANDA—Standard Elec. Lt. & Pr. Co., cap. $100,000. Geo. P. Smith, Pres. & Man.; S. O. Smith Sec.; J. D. Warren, Treas.; 350 altg. inc. Westinghouse; no d. c.; 65 h. p. eng. Payne. †

Tonawanda Pwr. Co.—See North Tonawanda.

TROY, 60,651—Troy Gas Co., Elec. Dept.; cap. $1,000,000; E. Murphy P; C. E. Davenport S. & T; J. F. Cahill P. A. & Supt; 6 arc Brush; 3 a.c. Westg. 2200-100 v. 7,200 altns. T-H soc; 450 arcs; 5,000 incs; a. c. day cir; pwr. cir. 500 v; 2,000 hp. e. Cooper, K. & K; —— hp. b; city cont. 650 lts. c. p. 2000 $117 per yr. all nt; coal $240. 110

Beacon Elec. Co. (Began op. 1985); cap. auth. & issued $100,000; F.B. Twining Jr.P; G.P. Williams S. & T; W. C. Pearce P. A. & Supt; C. P. Gerrard Ch. Engr: 4 d.c. arc W. E, Brush; 3 a. c. Westg. 2300-110 v. 2 ph. 7200 altns. T-H. Ed. soc: 216 d. c. arcs 9.6 amps; 5 a. c. inc. arcs; 5000 a. c. incs; 800 hp. e. P. & W; 900 hp.b. Stir. Weth, Erie; city cont. 175 lts. c.p. 2000 $125 per yr. all nt; coal $3.20. 91

TRUMANSBURG, 1,225—Trumansburg Elec. Co.

TULLY, 5,000—Village of Tully, Bd. of Wtr. & Lt. Com. (Munic.); Lt. bds. $8,000; W. L. Earl, P.; J. M. Slayton, S.; J. S. Wright, T.; & Spt.; W. A. Dewey, M.; J. H. Garrison, P. A.; 1 a.c. Ft. W. 1000-100-50 v., 14,000 altns.; —— soc.; 17 a.c. arcs; 500 incs; 80 hp. e. Ames; 100 hp. b. Ames; mdnt. 18

TUXEDO—Tuxedo Elec. Lt. Co. (Began op. 1899); cap. auth. & pd. in $100,000; P. Lorillard Jr. P; R. Talbot S; 3 a. c. G. E. 2300 v. 3 ph. 7200 altns; a. c. day cir; 400 a. c. incs; 450 hp. e. Fishkill; 100 hp. turb. Smith.

UTICA, 56 383—Equitable Gas & Elec. Co. [Began op. 1887]; cap. $400,000; bds. $150,000, 6 p. c. int; A. N. Brady P; H. W. Olcott S, E. A. Pinkney M, P. A. & Supt.; 6 arc T-H; 220 d. c. arcs 9.6 amps; day cir; 275 hp. e. St. L; 375 hp. b Curtis. 110

Utica Elec. Lt. & Pwr. Co.; (Began op. 1888); cap. auth. & issued $1,000.000; bds. auth. $1,000,000, issued $800,000. 5 p. c. int; W. E. Lewis P; H. M. Scheuch S; M. J. Brayton T. M. & P. A; H. B. Sweet Supt; F. F. McKeough Ch. Engr; 7 d. c. arc G. E. 7 a.c. Westg. Ft. W. 2,000-100 v. 2 ph. 7,200 altns. T-H soc; 700 d. c. arcs 7 amps; 100 a. c. inc. arcs; 15,000 a. c. incs; a.c. day cir; d.c. pwr. cir. 500 v; 2,000 hp. e. Cor; 2,200 hp. b. Utica; city cont. 750 lts. 2000 c. p. $109 50 per yr. all nt; coal $2.60. (Co. also lts. Whitesboro). 30

VALATIE, 1,500—Valatie Elec. Lt. Co.; (Began op. 1896); cap. $——; Davis & Richmond owners; R. P. Richmond S. & M; 2 a. c. Stan. T-H 1000-52 v. —— altns. T-H soc; 1800 incs; 100 hp. e. Bckye; 175 hp. turb. Leffel; 125 hp. b. Cleveland; city cont. mdnt. 30

WALDEN, 3,500—Wallkill Valley Elec. Lt. & Pwr. Co.; (Began op. 1893); cap. auth. $16,000, pd. in $2,-500, 6 p. c. div.; bds. $9,000, 6 p. c. int.; W. J. Fowler, P. & M.; I. H. Loughran, S.; 2 a. c. s. & 3 ph. Ft. W., Hels. 1000-100 v.; 16,000 altns.; Ed.; 2000 a.c. incs.: 250 hp. e. Phoenix, Cor.; —— hp. b. Phoenix; city cont., 100 incs, 20 c. p., $1,100 per year, 1 A. M. 29

WALTON, 4,000—Walton Elec. Lt. Co.; (Began op. 1882); cap. $20,000; J. F. Megargle P; W.A. Shepard S. & P. A; E. N. Corbin Supt; 2 a.c. s. ph. Westg. 1100-110-52 v, 16000 altns; Westg. soc; 1500 incs; 170 hp. e. Ames, B. & W 250 hp. b. tublr; city cont. moonlt, mdnt. 40

WARRENSBURGH—Warrensburgh Elec. Lt. Wks. Jno. G. Smith, owner; 1 a. c. Stan. 2000 100 v. 16,000 altns; 200 hp. turb. 91

WARSAW, 3,000—Warsaw Gas & Elec. Co.; (Began op. 1896); cap. $50,000; G. C. Otis P; L.H. Tozier S, M. & P. A; 1 arc Ft. W; 2 a.c. Ft. W. 1000-104-52 v. 16 000 altns. T-H soc; 40 arcs 9.6 amps; 2000 a. c. incs; 200 hp. e. Cooper; 250 hp. b. Cooper. Erie; city cont. 31 lts. 2000 c. p. $65 per yr. moonlt. 1 A. M; coal $2. 30

WARWICK, 1,800—Warwick Valley Lt. & Pwr. Co. (Began op. 1898) cap. auth. $25,000, issued $22,000; bds auth. $11,000; C. W. Wisner P; F. Barber S. & T; C. H. Bennett P. A. & Mgr; 2 a.c. Ft. W. 1100 -104 v. 2 ph. 18,000 altns. Ed. soc; 6 a. c. arcs 7 amps; 2000 a.c. incs; 200 hp. e. Watertn; 225 hp. b. Hogan, Big; city cont. 88 lts. c. p. 20 & 00 $1,959 96 per yr. moo lt; coal $ —— 110

WATERFORD—See Lansingsburgh.

WATERLOO—See Seneca Falls.

WATERTOWN, 20,000—Watertown Elec. Lt. Co.; cap. $15,000; bds. $40,000; D. C. Middleton. P.; A. C. Middleton, S.; . A. Hine, T.; J. C. Fagan, Spt.; 9 arc Ex.; — a.c. T.-H. 1040-52 v., 15 000 altns.; T.-H. soc.; 230 arcs; 2,350 incs.; day cir.; 500 hp. turb. S & B. city cont. 199 lts. c. p. 2000 $73 per yr. all nt; coal $4.50. 127

WATERVILLE, 2,000—Waterville Elec. Lt. & Pwr. Co. (Began op. 1900); cap. auth. & issued $15 000; H. B. Sweet P; C. M. Wickwire S; M. W. Terry T, M. & Supt; L. Wallace Ch. Engr; W. P. Wallace Ch. Elecn; 1 a. c. Stan. 1200 110 v. 2 ph. 8000 altns. T-H soc; 44 a. d. arcs 6.6 amps; 700 a.c incs; 85 hp. e. McI. &; 100 hp. b. Conklin; city cont. 41 lts. c. p. 1200 $70 per yr. 1 A. M; coal $2.65. 90

WATERVLIET, ——City of Watervliet (Munic.): cost. $——; C. H Fort. P.; J. M. D y, S.; J. McCarthy, Spt.: 4 arc Ball. Ed.: 115 arcs: 185 hp. e. Phoenix; 125 hp. b. Phoenix; all nt; coal $3.50. 18

WATKINS, 5,000—Watkins Elec.Lt. & Pwr. Co. (Began op. 1891); cap. auth. $25,000, issued $15 000; bds. auth. $16,000, issued $11,000, 5 p. c. int; G. C. Wait P; J.F. Bush S, M. P.A. & Supt; C. Butts Ch.Engr; L. S. Williams Ch. Elecn; 50 d. c. arc W. E; 2 a. c. Natl. 1000 104 v. S-M soc; 46 d. c. arcs; 25 a. c. inc. arcs; 1500 a. c.incs; 250 hp.e. Rus, A. & S; city cont. 46 lts. c. p. 2000 $60 per yr. moonlt. 21

WAVERLY, 15,000—Waverly Elec.Lt.& Pwr.Co.;cap. $60,000; bds. $15,000; A. C. Wade, P.; A N. Broadhead, S. & T.; G. N. Tidd, M. & P. A.; 3 arc W. E.; 3 a.c. Brush, Westg. 2000-50 v., 16,000 altns.; Ed. soc.; 200 arcs; 3,000 incs.; 400 hp. e. Rus.; — hp. b. tublr.; city cont. 31 lts. c.p. 2000 $68 per yr. moonlt. mdnt. all nt. (Lessees Sayre, Pa. Elec Lt. & Pwr. Co., and Tioga Point Elec. Lt. & Pwr. Co., Athens. *Pa.*) 18

WEEDSPORT, 2,000—Weedsport Elec. Lt. (Began op. 1898); cap. $15,000; F. M. Harringt J. F. Kingston S; J. D. Edwards M. & P. A; 1 arc Ft. W; 1 a.c. Ft. W. 2000 100 v. s.ph 16,800 T-H soc: 40 d.c. arcs; 1000 a.c. incs; 120 hp. e. A 120 hp. b. Atlas; city cont. 40 lts. 1200 c. p. $6 yr. 2 A. M; coal $2.30

WELLSVILLE, 5,500—Wellsville Elec. Lt. E Pwr. Co.; cap. $20,000; J. Macken P; J. S. Pur W. S. Kuhn M; 2 d. c. arc T-H, W. E; 2 a.c. W 1100-110-52 v. s. ph. 16,000 altns. Ed. soc; 44 d.c. 9 6 amps: 1 60 a.c. incs; 250 hp. e. Rus; 230 h McE; city cont. all nt.

WESTCHESTER—See Port Chester.

WESTFIELD, 2,500—Village of Westfield (Mu cost $12,000; bds. outstdg. $6,000; H. C. Kingsl P.; J. G. Finlay, S. M. & P. A.; G. S. Flagler. 3 arc W. E.; 1 a.c. Westg. 1000-50 v., 16,000 al Ed, S.-M. soc; 78 arcs; 800 incs; 210 hp. e. Sk 230 hp. b. Stearns, Union; all nt.

WEST NEW BRIGHTON, —— N. Y. & S Island Elec. Co. (Began op. 1887); cap. auth. sued $1,500,000; bds. auth. & issued $500,000, 5 int; Samuel Thomas P; J. H. Swinarton V. P. W. E. Findley S; F. T. Lewis Supt; A. B. Proa Ch. Engr. & Elecn; 3 d. c. arc Brush; 4 a.c. 2400 110-55 v. 2 ph. 8 000 altns. T-H, S-M & Ed. 446 d.c. arcs 6.7 amps; 20 a.c. arcs; 125 a.c. inc. 18,000 a.c. incs; a.c. day cir. st. ry. pwr. cir. 5 5000 hp. e. Ball, McI. & S, Al is; 3,750 hp. b. A city cont. 446 arcs c. p. 1200. 2,964 incs. c.p. 16 $1 $22 per yr. moonlt. all nt; coal $2.25. (Co. lts Staten Island.)

WEST TROY—Municipal Plant. C. H. Fort, P C. Robinson, Sec.; C. W. Mandell, Supt. 113 200 inc. Edison; no d. c.; 125 h. p. eng. Phoenix

WHITEHALL, 4 377—Consolidated Lt. & Pwr. cap. $75,000; W. S. McLachlin Supt: 2 d.c. arc G 2 a.c. G. E. 2280-104 v. 3 ph. 7,200 altns. S-M soc d. c. arcs 8 amps; 9 a.c. incs; 1,000 a. c. incs; 25 e. Bckye, Ball, McI. & S; 425 hp. b. Erie. Fr city cont. 23 arcs c. p. 1200; 103 incs. c. 25 $72. $22.50 per yr all nt

WHITE PLAINS, 3,000—White Plains Ltg. Co. W. W. Scrugham P; B. W. Sillwell S; L. Lilli J. A. Pearson P. A; 2 d.c. arc T-H; 2 a.c. G. E. 104 v. 7,200 altns. T-H soc; 30 d.c.arcs; —— a.c. 250 hp. e. Bckye; 300 hp. b. Delaney; city cont nt. (Co. also lts. Scarsdale and Harrison.)

WHITESBORO—See Utica Elec. Lt. & Pwr. Co

WOLCOTT, 2,500—Wolcott Elec. Lt. & Pwr. (Began op. 1896) cap. $——; O. M. Curtis own A. Gilkey Supt. 1 arc Westg: 1 a.c. Ft. W. 100 v. s. ph. 18000 altns. T-H soc; 18 d. c. arcs 6.8 a 4 a. c. inc. arcs; 675 a. c. incs; 75 hp. e. Waterta hp. b. W. S; city cont. 18 arcs c. p. 1200 $66.66⅔ moonlt. mdnt; coal $2.50.

YONKERS, 48 000—Yonkers Elec. Lt. & Pwr. cap. $200.000: bds. $200,000; T. E. Murray P; C Rice S; N. A. Brady T; E. A. Leslie M; C. S. S pard P. A; W. J. Chrisholm Supt; A. Tidman Engr; 5 arc Ex: 3 a. c. Ft. W. T-H 2200-200-1 s. ph. 15,000 altns. T-H soc: 330 arcs; 150 a. c. 10,000 a. c. incs; a. c. day cir; 700 hp. e. Ball. & S. Rice; 500 hp.b. tublr; city cont. 325 lts. $ per yr. all nt; coal $2.50. (N.Y. office, 55 Duane S

NORTH CAROLINA.

ASHEVILLE, 16,000—Asheville Elec. Co.; G Claflin M. P. A. & Supt; 5 d. c. pwr. G. E. 500 a.c. G. E. 2300-104 v. 3 ph. 7200 altns. Ed. soc; 96 arcs; 8000 a. c. incs; 500 hp. e; 600 hp. turb; 50 b; city cont. 97 lts. c. p. 2000 $72.50 per yr. all coal $2.85.

CHAPEL HILL, 900—Electric Lt. Plant. Owne University of North Carolina; W. T. Patterson J. W. Gore, M. 2 d. c. gen. 120 v; Ed. soc; 8 inc. arcs; 70 hp. e. Ball; 80 hp. b.

TE, 2,500—Charlotte Elec. Ry., Lt. & Pwr. op. 1891]; cap. $——; E. D. Latta P. & mpson M. & Ch. Engr; J. Fischessir Ch. c. arc T-H; 2 d.c. pwr. gen. 550 v; 3 a. c. 10 v. s. ph. 1600 altns. T-H soc; 200 d.c. inc. arcs; 7000 a c. incs; a. c. day cir. cir; 1000 hp. e. Cooper; 1000 hp. b. Erie; 10 lts. c. p. 1200 $90 per yr. all nt; coal 129

—Concord Elec. Lt. Co., cap. $12,000. J. res.; J. W. Cannon, Sec.; W. M. Worrell, Eln. 500 inc. Edison; d. c. 110 v.; eng. †

4,000—Durham Elec. Ltg. Co.; (Began ost $——; J. S. Carr Owner; W. A. : R. L. Linsay S; H. T. Brown M. & P. Westg. G. E. 1100-104 v. 3 ph. 7200 altns. a. c. arcs; 2700 a. c. incs; a. c. day cir; all; 250 hp. b. Erie; city cont. all nt. 30

H CITY, 6,500—Elec. Lt. Co. of Eliza- cap. $12,500; J. B. Blades P; P. H. Wil- arc T-H; 1 a.c. T-H 1040-104-52 v. 16,000 soc; —— arcs; 180 series inc., 600 incs; all; 100 hp. b. Erie; city cont. all nt. 30

0—Elkin Lt. & Pwr. Co.; (Began op. uth. $10,000, issued $2,500; A. M. Smith atham S. & T; G. T. Roth M. 30

ILLE—Fayetteville Gas & Elec. Lt. Co.; R. J. Marks, Receiver; 45 arc. Brush; Westinghouse; no. d. c.; 50 h. p. eng. †

O, 8,000—Goldsboro Elec. Lt. & Pwr. op. 1889]; cap. $25,000; W. Abbott P; T. & M; 1 d. c. arc T-H; 1 a. c. Westg. s. ph. 16,000 altns. T-H soc; 40 d.c. arcs 00 a.c. incs; 80 hp.e. Rus; 90 hp.b. Arm- cont. 16 lts. c. p. 1200 $550 per yr. all 4. 129

RO, 11,000 — Greensboro Elec. Lt. & Began op. 1888); cap. auth. $35,000, issued t. King P; R. J. Marks S. T. & M; D. Elecn; 4 d.c. arc T-H; 64 d.c. arcs; 157 S., Ball; 125 hp. b. C. & Z.; city cont. 64 $87.50 per yr. moonlt; coal $3.35. 30

N, 5,000—Henderson Elec. Co.; cap. $15.- Bridger P. A. & Supt; 1 arc T-H; 1 a.c. 4 v. s. ph. 15000 altns. T-H soc; 24 arcs; hp. e. Ball; 60 hp. b. Ball; city cont. nt. 30

—Hickory Elec. Co., cap. $12,000: bonds, A. Shepard, Pres.; H. D. Abernethy, Martin, Treas. & Man. 20 arc and 225 35 h. p. eng. Westinghouse. 110

NT, 5,000—City of High Point (Munic.); 892); bds. $13,000: C. C. Nuse P. A. & arc Ft. W; 2 d. c. G. E. 125 v; Ed. soc; 8 amps; 500 d.c. incs; 100 hp.e. Skinner; Union. 30

,500—Town of Kinston (Munic.); bds. Cox, S. & T.; J. B. Temple, M. & P. Harvey, Spt.; 2 arc Westg., Ft. W.; 1 a c. 100 v., 7,000 altns.; S.-M. soc.; 35 arcs; 507 e. Allfree; 80 hp. b. Watertn.; all nt. 18

N, 3,500— Lexington Elec. Lt. & Pwr. 200; J. D. Grimes, P.; G. W. Mont- & P. A.; E. J. Maguire, Spt.; 1 arc T.- d.; 110 v.; Ed. soc.; 25 arcs; 400 incs.; all; —— hp. b.; city cont., moonlt., 127

*****—Maxton Lt. & Pwr. Co. 1 a.c. Royal 16,000 altns; — a. c. incs. 99

N, 3,000 — Morganton Elec. Lt. & ds. $15,000; R. R. Laxton, Recr.; 2 d.c. Ed. soc.; 4 d.c. inc. arcs.; 1,250 incs.; & S.; 80 hp. p Erie; city cont., moonlt. 127

NEW BERNE—New Berne Elec. Lt. Plant (Munic.) cap. $75,000. E. W. Earle, P; W. E. Clark, V. P; John Babcock, T; R. P. Williams, M; J. W. W. Thompson, Supt; 65 arc and 550 inc. T-H; 90 hp. e. A. & S; moonlt.

NEWTON, 1,600—Newton Elec. Lt. Plant, (Munic); W. B. Gaither, S. & M.; W. I. Woodward, Spt.; 16 arcs; 200 a c. incs. 30

OXFORD—Oxford Elec. Lt., Co., cap. $10,000; J. G. Van Wagener, P.; 44 arcs, 900 incs. G. E. 29b

RALEIGH—Raleigh Gas Co., cap. $100,000. B. P. Williamson, P.; W. T. McGhee, S. & T.; M. Bowes, M.; 25 arcs, 1000 incs. T.-H. 29b

Raleigh Elec. Co. (Began op. 1894); cap.auth. $75,- 000; bds. auth. $75,000; W. J. Andrews P; C. C. Johnson S, P. A. & Supt; F. H. Briggs T; 1 d.c. arc G. E; 2 a. c. G.E. 1040-104 v. mcy. 7200 altns. Ed. soc; 81 d. c. arcs 6.6 amps; 9000 a. c. incs; a. c. day cir. 1040 v. d. c. pwr.cir. 550 v. for st. ry; 400 hp.e. Fitch, Ball; 600 hp.b. Stir; city cont. 79 lts. c.p. 1200 $74.75 per yr. all nt; coal $3.50. 110

REIDSVILLE, 5,400—City of Reidsville, (Munic.); cost $7,500; E. T. Motley, M., P. A. & Spt.; 1 arc T.-H.; T.-H. soc.; 34 arcs; 30 series incs; 65 hp.e. Taylor; 70 hp. b. Taylor; moonlt 39

ROPER, 1,000—Blount Milling Co.; (Began op. 1894); cap. $5,000; Thos. W. Blount, Owner & M.; 1 d. c. G. E. 110 v.; T.-H. soc.; 3 d. c. inc. arcs, 5 amp.; 300 d. c. incs.; 40 hp. e. Leffel; 40 hp. turb. Burnham; 60 hp. b. Leffel; city cont., 3 arcs, 1200 c. p., $3 per mo. mdnt. 29

SALEM, 15,000—Fries Mfg. & Pwr. Co. See Winston.

SALISBURY, 6,277—Salisbury Gas & Elec. Lt. Co.; E. L. Frost M; 1 a. c. arc G. E; 1 d. c. G. E; 62 a. c. arcs 6.6 amps; 1500 d. c. incs; city cont. 65 lts. c. p. 1200 $75 per yr. all nt; coal $3.60. 32

SOUTHERN PINES, 1,500—Biscoe Elec. Lt. Plant (Began op. 1901); R. L. Chandler Owner, M. & P. A; 1 a. c. Warren 2200-110 v. s. ph. 16,000 altns. Ed. soc; 200 a. c. incs; 30 hp. e; 127 hp. turb. Smith; city cont. all nt 92

STATESVILLE, 4,500—City of Statesville; (Munic.); bds. $8,000; J. D. Cochrane, P. A. & Spt.; 1 arc Brush; 1 d.c Brush, 90 v.; B.-S. soc.; 30 arcs; 300 incs; 70 hp. e. Westg.; 80 hp. b. Erie; moonlt. 30

WELDON, 1,500—Weldon Elec. Lt. Plant (Began op. 1899); cap. auth. & issued $8,000, 10 p. c div. Hou. J. D. Cameron Owner; J.W. Wilson P; H. G. Fraser S. & T; A. S. Lyon M, P. A. & Ch. Engr; 1 d. c. arc U. S. 1 d. c. C.-W. 230 v; Ed. soc; 18 d. c. arcs 6.6 amps; 3 d. c. inc. arcs; 500 d. c. incs; 150 hp. turb. ——; city cont. 12 lts. c. p. 2000 $80 per yr. all nt. 110

WILMINGTON, 20,976—Wilmington Gas Lt. Co.; cap. $150,000. E. S. Martin P; R. J. Jones S. & T; A. B. Skelding M; J. W. Reilly Supt; 100 arc and 6,000 inc. T-H; 325 hp. e. Ball; city cont. 80 lts. c. p. 2000 $83.50 per yr. moonlt; coal $3.35. 32n

The Wilmington St. Ry. Co.; cap. $200,000; bds. 150,000; H. A. Whiting, P.; J. W. Martenis, S. & T.; A. B. Skelding, M. & P. A.; 2 d. c. G. E. 115 v.; Ed. soc.; 3 d. c. inc. arcs.; 1000 d. c. incs.; d. c. day cir.; St. Ry. pwr. cir. 500 v.; 450 hp. e. B. & W.; 450 hp. b. Erie. 110

WILSON, 5,000— City of Wilson (Munic.); cost $15,- 000; J. W. W. Thompson, M.; 1 arc Westg.; 1 a.c. Warren 1000 50 v., 16,000 altns.; Westg.soc.; 40 arcs, 2 a.c. arcs; 2,000 incs.; 125 hp. e. Ide, H. F. & M.; 100 hp. b. Warfield; moonlt., 18

WINSTON-SALEM, 20,000-Fries Mfg. & Pwr. Co. cap. auth. $700.000; bds. $500,000; H. E. Fries P; B. J. Pfohl S. & T; F. A. Barr M; — a.c. arcs; — incs; 2,600 hp. from long distance transmission 14 miles. city cont. 54 lts. c. p. 1200 $75 per yr. moonlt; coal $3.45. [Co. also lts. Salem. Is successor to Winston-Salem Ry. & Elec. Co.] 110

NORTH DAKOTA.

BISMARK, 3,000— Hughes Elec. Co.; cap. $——; Alex Hughes, P.; E. A. Hughes, M. & P. A.; R. L. Harrison, Spt. A. Ousdahl, Spt., Fargo; 3 d.c. S. & H. 220 v.; Ed., T. H. soc.; 80 d. c. inc. arcs, 22 amp.; 2,000 d. c. incs.; d. c. day cir.; 400 hp. e. Bckye.; 400 hp. b. 39

CASSELTON, 1,400-Casselton Elec. Lt. Plant (Munic); (Began op. 1897): cost $6,000; E. G. Guthrie P. A; R. D. Crawford Supt; 1 d.c. Triumph 220 v. 16 d. c. arcs 1 amp; 4 d. c. inc. arcs 10 amps; 700 d. c. incs; 60 hp. e. Imperial; 60 hp. b. Racine, Freeman. 121

DEVILS LAKE, 2,500—A. Tompkins Owner, M. & P. A; (Began op. 1898); 14 d. c. arcs; 1 d. c. No. W. 220 v; 1 a.c. Warren 1100 104 v. s. ph. 16,000 altn. Ed. soc; 1600 d.c. incs; 500 a. c. incs; 180 hp. e. Ide; 225 hp. b. Mpolis: city cont. — lts c. p. —— $125 per yr. all nt; coal $6. 121

FARGO, 12,000—Fargo Gas & Elec. Co.: (Began op. 1882); cap. auth. & pd. in $220,000, 4½ p.c. div.; bds. outstg. $160,000 4 p. c. int.; Seth Newman, P.; O. G. Barnes S. P. A. & M; J. W. Smith, T; 2 arc Brush, G. E; 3 a. c. s. ph. G. E, T-H 1040-52 v. 15,000 altns. T-H soc; 80 series arcs; 30 a. c. arcs 5 amp; 7,000 a. c. incs; a. c. day cir; 575 hp. e. Atlas, B. & W, Cor, Rus; 500 hp. b. Haz, tublr.; city cont., 70 arcs, 2000 c.p. $120 per year, all nt; coal $5.50. 110

Hughes Elec. Co.—See Bismarck.

GRAFTON, 3,000—City Elec. Lt. Plant (Munic.); cost $10,000; D. A. Willard Elecn; 1 arc T H; 1 a.c. s.ph. Warren 1,000-104 v. 16,000 altns. T-H soc; 18 arcs; 1 a. c. arc; 2 00 a. c. incs; 115 hp. e. Phoenix; 160 hp. b. local; moonlt. mdnt. 110

GRAND FORKS—Grand Forks Gas & Elec. Co. cap. $200,000. H. L. Whithead, Pres.; W. J. Murphy, Gen. Man.; A. C. La Brie. Sec.; E. J. Lander, Treas T. Roycraft, Supt.; 30 arc Brush, 1100 altg. inc. T. H. 150 h. p. eng. Westinghouse. 30

City Elec. Lt. Plant (Munic.); (Began op. 1898); cost $21,000; A. W. Satterfield M, P. A. & Supt: — d. c. arc. Ft. W: 84 d. c. arcs 9.6 amps; 145 hp. e. Twin City; 125 hp. b. Wlms. 129

JAMESTOWN, 3,500—The Jamestown Elec. Lt. Co; (Began op. 1887); cap. auth. & issued $35,000; bds. auth. & issued $25,000, 5 p.c. int: J. A. Masters P. & G. M; F. Casey S. & T; J. H. Canham Ch. Engr; 1 arc Brush; 4 d.c. G. E. 112 v; Ed. soc: 15 d. c. arcs 9.6 amps; 15 d. c. inc. arcs; 2,500 d. c. incs; 160 hp. e. Bckye, Ideal; 200 hp. b. Brnl; city cont. 15 lts. c. p. 2000 $76 per yr. mdnt; coal $2.50. 110

LANGDON, 15,000— Langdon Elec. Lt. Co.; cap. $——: P. Gardner, P., M. & P. A.: A. F. Gardner, S.; G. W. Gardner, T; 1 d.c. Coml. 220 v.; T.-H. soc.: 4 d.c. inc. arcs: 450 incs; 60 hp. gas e. Otto; city cont., moonlt., mdnt. 127

VALLEY CITY, 2,446—City Elec. Lt. Plant (Munic.); cap. $10,000; O. O. Wagle P. A. & Supt. S. S. Alm Ch. Engr; 2 d. c. Elec. Mach. Co., 220 v; T-H soc; 19 d. c. inc. arcs; 3000 d. c. incs; 175 ph. e. Atlas; 125 hp. b. Atlas; city cont. 15 arcs, mdnt. 32

WAHPETON, 2,500—Northern Lt. Elec. Co.; cap. $10,000; bds. $5,000; E. S. Cameron, P., M. & Spt.; S. H. Snyder, S., T. & P. A.; 1 arc T.H.; 2 a.c. T.-H. *10000-52 v., —— altns.*; T -H. soc; 20 arcs; 2,500 *incs.: 200 hp. e. S.-C.; 260* hp. b. tublr.; all nt. 110

OHIO.

ADA, 2,700—Ada Elec. Lt. & Pwr. Co.; cap. J. G. Park, P.; N. R. Park, S., M. & P. A. Ft. W.; 1 d.c. Silvey 100 v.; T.-H. soc.; 1,200 incs; 200 hp. e. Ball, Cooper; 200 hp. b city cont., moonlt.,

AKRON, 42,728—Northern Ohio Traction C auth. $3,000,000; bds. auth. $3,000,000, issued 000; H. A. Everett P. W. Christy V. P. C. F S. J. R. Nutt T. L. E. Beilstein M. 14 arc T-H; 10 d c. pwr. Ed, T-H 110-500 v: 3 a. 1100-104-52 v. —— altns. T-H soc; 448 arcs a. c. incs; a. c. day cir; pwr. cir. 500 v: 2,40 A. & S, Ball, H, O. & R: 2,400 hp. b. Stir. tub cont. 350 lts c. p. 2000 $76 per yr. moonlt. (F Akron St. Ry. & Illg. Co. and Akron, Bed Cleveland R. R.)

ALLIANCE, 10,800—Alliance Gas & Elec. Co. gan op. 1899); cap. auth. & pd. in $165.0 auth. $135,000, issued $120,000, 5 p. c. int; Prior P. & T; W. H. Schott S, M. & P. A Gilbert Supt; F. Morris Ch. Engr; 5 d. c. a Ft. W; 2 a.c. Ft. W. 1100-110 v. s. ph. 16.00 T-H soc; 140 d. c. arcs 6.8 & 10 amps; 2 a.c. i 6 amps; 2400 a. c. incs; 400 hp. e. Rus, Ide hp b. Springf; city cont. 64 lts. 1200 c. p. $6 per yr. moonlt. all nt; coal $1.35.

ASHLAND—Ashland Gas & Elec. Lt. Co. W Potter, Pres.; J. R. Swartz, Sec. & Mgr.; Ullman, Treas. 85 arc T.-H.; 100 h. p. en sell.

ASHTABULA, 15,000—City of Ashtabula (M [Began op. 1892]; cost $80.000; bds. $48.000; Crosby P. A; E. E. Beam Supt; W. E. Bartr Engr; 2 a. c. arc Westg; 2 a c. Westg. 1000-1 s.ph. 16.000 altns T-H soc; 112 a.c. arcs 45 a. 5,000 a.c. incs; 700 hp. e. Allis, Cor; 600 hp. b moonlt. all nt; coal $2.50.

ATHENS, 2,627*—Athens Gas Lt. & Elec. Co $40.000; S. A. Wheeler P; R. P. Miller S. & T: Lupler Gen. M: T. L. Schrantz Supt; 2 d. c. 65 d. c. arcs; 70 hp. e. Taylor; 15 hp. b. Tayl city cont. 38 lts. c. p. 1200 $70 per yr. mdnt

BAINBRIDGE, 1,087*—Village Elec. Lt. P a. c. Ft. W; 16,800 altns; 1200 a. c. incs.

BARBERTON, 3,000—Barberton Elec. Co.; ca 000; P. F. Walsh, P. & P. A; P. W. Briggs. Bdwy., N Y.; E. E. Beam, Spt: 3 arc. T.-H. T.-H. 1000-52 v., 16 000 altns.; T.-H. soc; 43 a.c. arcs; 900 incs: pwr. cir. 500 v.; 200 hp. e. 200 hp. b. Stir.: city cont., moonlt.

BARNESVILLE, 4,000 — Barnesville Gas & Lt. Co.: cap. $28,000: J. W. Bradfield, P., T. & F. Hunt, S.: H. D. Timmons, Spt.: 1 a.c. Ft. v., 7,200 altns.; T.-H. soc.; 700 incs.; 80 hp. 205 hp. b. Erie; city cont., moonlt., all nt.

BEDFORD, 3,000—Peoples Elec. Lt. Co.; ca 600; W. G. Dietz, P: W. S. Pettibone. S. & T Pettibone P. A: 1 arc Brush; 1 a.c. Westg. v. 16,000 altns. S-M. soc; 30 arcs; 1200 incs; e. Ball; 200 hp. b. Jamestown; city cont., 1 A. M. all nt; coal $1.90.

BELLAIRE, 10,000—Bellaire Gas & Elec. Co $100,000; R. A. McGregor, P.; M. Booth. S. & J. Ferguson, M. & Spt.; 3 arc T.-H.; 1 a.c. 000-50 v., —— altns; T.-H. soc.; 103 arcs; incs.; 160 hp. e. Ball; 200 hp. b. Erie; cit all nt.

Belmont Elec. Lt. & Pwr. Co. (Began o cap. auth. $50,000, issued $26,000 bds. auth. $16,000, 5 p.c. int; T. Neff P; G.T. Moore S. A. Neff M. Supt. & P. A; A. J. Wortman Ch. d.c. arc Ft. W: 1 d.c. Westg. 220 v: 2 d.c. pwr a. c. Ft. W. 1100-104 v. s. ph. 16,000 altns. — 107 d. c. arcs; 12 d. c. incs; 1100 a. c. incs; d cir; 350 hp. e. Rus; 350 hp. b. ——: city cont. c. p. 2000 $60 per yr. all nt; coal $1.

BELLEVUE, 5,000—Bellevue Lt. & Pwr. Co $20 000; C. H. Stewart P; C. A. Wright T; H. S. & M: 1 arc Ft. W, W. E; 1 a.c. G.E. 100 16,000 altns. T-H soc; 55 arc; 2,000 incs; 20 Rus; 300 hp. b. Erie; city cont., moonlt. all

3,000—City Elec. Lt. Plant;(Began op. 1900) 000; bds. $12.000; D. T. Gould P; Miss R. rt S; F. Doreland Engr. & Elecn; 1 a. c. 100-100 v s. ph. 1600 altns. Ed soc; 2400 a.c. 0 hp. e. Bckye; 250 hp. b. Atlas; city cont. coal $1.60. 60

LY, 800*—Beverly Elec. Lt. Co.; cap. $——; ost, owner. 127

HESTER, 2,000—City Elec. Lt. Plant. (Be- 1896); cost $40,000; bds. $40,000, 6 p. c. int; P; G. D. Hoop S, M. & P. A; F. Rice T; 1 ; 1d.c. Ft. W. 2000-100 v. 16,800 altns. Ed. l.c, arcs 9.6 amps: 8 a. c. inc. arcs; 3000 a. c. 5 hp. e. Greenwald; 150 hp.b. Reeves; all nt; 30. 60

DALE, 740—Bloomdale Elec. Lt. Co. (Began ; E. C.Stacy Prop; O. Thomasson Ch.Elecn; regory 110 v; T-H soc; 700 d. c. incs; 60 hp. ll; 100 hp. b; city cont. 40 lts. c. p. 50 $2.39 ndnt. 32

NG GREEN, 5,000—Bowling Green Elec. wr. Co.; cap. $50,000; E. H. McKnight. P., A.; S. J. Miller, S.; J. Schauer, T.; J. R. ht, Spt. 3 arc T.-H.; 2 a.c. T.-H., Westg. v., —— altns.; T.-H. soc.; 115 arcs; 8 a.c. 500 incs.; a.c. day cir.: pwr. cir. 500 v.; 500 s.; 400 hp.b.Brnl.; city cont., all dk. hrs. 110

ORD, 1,750—T. J. Norris, owner; cap. $——; rd 110 v.; Ed. soc.; 1,200 incs.; 100 hp. e. hp. b. Brnl.; city cont., all nt. 127

CPORT, 4,000—Bridgeport Elec. Lt. & Pr. $20,000; J. C. Dent P; R. B. Mitchell M. & Smith Ch. Engr; T. K. Berington Elecn; 1 Ft. W; 1 a.c. Ft. W. 1000 v. s.ph. 16000 altns. 67 d.c. arcs 9.6 amps: 1500 a. c. incs; 225 us; 160 hp. b. Erie; city cont. 65 lts. 2000 c.p. yr. all nt. 30

heeling W. Va.

4,000—Bryan Wtr. Wks. & Elec. Plant ; H. O. Cutter M; 2 arc Ft. W; 2 a.c. Ft.W. v. 16,000 altns. T-H soc; 90 arcs; 2,500 incs; Rus; 250 hp. b; moonlt. 91

NS, 7,000—Bucyrus Elec. Lt. Co. (Began op. ap. $25,000; J. B. Gormly P. & T; P. Young J. W. Gwynn P. A. & Supt; 5 arc W. E. c. G. E. 110 v; —— soc.; 94 arcs; —— incs; . Bckye; — hp. b; city cont. 95 lts. c.p. 2000 yr. moonlt. all nt; coal $2.50. 129

N, 1,000—E. C. Bliss Owner & M; (Began op. st $——; 2 d.c. Westg, Akron 110 v; Ed.T-H c. inc. arcs; 700 d. c. incs; 50 hp. e. Erie; b. Erie; city cont. 50 lts. 16 c. p. $6 per yr. coal $2.70 50

,000—Cadiz Elec. Lt. & Pwr. Co.; (Began ; cap. $15,000; W. T. Wood P; J. C. Moore P. A; J.M. Sharon T; W. Dickerson Elecn; estg. Ft. W. 1000 v. s. ph. 16,000 altns. T-H a c. arcs: 1,500 a. c. incs; 275 hp. e. Rus; 200 Rus; city cont. 39 lts. 2000 c. p. $70 per yr. coal $1. 30

ELL, 1,248*—Village Elec. Lt. Plant; 1 d. c. c,Ft. W; 16,800 altns; 40 d. c. arcs; 660 a.c.

IDGE, 10,000—Cambridge Gas & Elec. Co.; ,000; bds. $5,000; W. W. Hazzard, P.; H. L. M., P. A. & Spt.; 1 arc Ft. W.; 1. a.c. Ft. -104 v., 7,200 altns.; T.-H. soc.; 75 arcs: s: 150 hp. e. Rus; — hp.b; city cont., 112 2000 $65 & $70 per yr. all nt. 127

ridge Elec. Energy Co.

CANAL DOVER. 6,000—Tuscarawas Elec. Co.; cap. $100,000; bds. $100,000; A. E. Wentz P; T. Wentz S. & T; F. Wentz M; L. P. Wentz P. A. & Supt; J. Mitchell Ch. Engr; W. Schoelles Ch. Elecn; 2 a.c. s. ph. Brush, Ft. W. 2000-100 v. 16,000 altns; Ed. soc; 12 a.c. arcs; 1,200 incs; pwr. cir. 500 v.; 310 hp. e. Ball; 420 hp. b. Clevd. 30

CANTON, 30,667—Canton Lt., Ht. & Pwr. Co.; (Began op. 1884); cap. auth & pd. in $150,000; bds.auth. $125,000, outstg. $84,000, 6 p. c. int.; J. W. Underhill P.; A. J. Underhill, S.; W. A. Lynch., T.; H. C. Fogle, P. A. & Spt.; P. E. Moock, Ch. Engr.; C. A. Kuehns, Ch. Eln.; 9 arc Brush, Schuy.; 5 d. c. Ed. 115 v.; 1 a. c. s. ph. G. E. 1040-140 v., 16,000 altns.; Ed. soc.; 375 series arcs, 10 d. c. inc. arcs, 5 amp.; 4000 d. c. incs., 300 a. c. incs.; d. c. day cir.; 550 hp. e. Rus.; 775 hp.b. B. & W., Rus.; city cont., 261 arcs 20000 c. p., $57.50 per year for moonlt, $80 for all nt. coal $1.75. 39

CARDINGTON, 1,600—G. M. Schambs owner: cap. $——: 1 arc Ft. W.; 1 a.c. Warren, 1000-100-20 v., 16,000 altns.; T.-H.soc.; 40 arcs; 400 incs; 125 hp. e. Brnl; 80 hp. b. Brnl; city cont., moonlt., mdnt. 30

CAREY, 1,605*—1 a.c. Ft. W; 16,800 altns; 2,000 a. c. incs.

CARROLLTON 1,500—Carrollton Elecl. Co.; cap. $——; J. C. Ferrall, P. & S.; U. C. DeFord, T.; W. H. Platt, M.; 1 a.c. T.-H. 1040-104 v., 15,000 altns.; Ed. soc.; 25 a.c arcs; 700 incs.; 80 hp. e. Rus.; 100 hp. b. Rus.; city cont., moonlt., 11 P. M., mdnt. 30

CARTHAGE. 2,257*—City of Carthage (Munic.); cost $——; H. Simms, P. A.; W. King, Spt.; 2 arc Brush; 45 arcs; 80 hp. e. Greenwald; 80 hp. b. tublr.; moonlt., mdnt. 127

CHAGRIN FALLS, 2,500—Chagrin Falls Elec. Co.; cap. $10,000; bds. $3,000; J. W. Hutchinson P. M. & P. A; 1 arc T-H; 1 a. c. G. E. 1040-104 v. s. ph. 15,-000 altns. Ed. soc; 23 arcs 6.8 amps; 8 a. c. inc. arcs; 1,500 a. c. incs; 100 hp. e. Cooper; 150 hp. b. Erie; city cont. 23 lts. 1200 c. p. $60 per yr. mdnt; coal $1.50. 30

CHARDON, 1,500—Chardon Elec. Wks. (Munic.) (Began op.1897); cost $10,000; O. Cook P; S.S.Smith T; Trustees M. & P. A; T. Walters Ch. Engr. & Elecn; 1 arc G.E; 1 a. c. G. E. 1100-110 v. s.ph. 15,000 altns. Ed soc; 31 arcs 9.6 amps; 500 a.c. incs; 100 hp. e. Erie; 100 hp. b. Erie. 110

CHILLICOTHE, 16,000—Chillicothe Elec. R. R., Lt. & Pwr. Co. (Began op. 1894); cap. auth. & issued $100,000; bds. auth. & issued $75,000, 6 p. c. int; C. W. Story P; J. Tomlinson S; J. P. Myers M. & P.A; J. Drake Ch. Engr; L. C. Laube Ch. Elecn; 2 d. c. arc Ft. W; 3 a. c. G. E. Ft. W. 2000-100 v. — ph. 16,000 altns. T-H soc; 178 d.c. arcs 6.8 amps; 40 a.c. arcs; 7,000 a.c. incs; a. c. day cir. st. ry. pwr. cir 500 v; 1000 hp. e. Ide; 700 hp. b. Brnl; city cont. 181 lts. c.p. 1200 $65 per yr. mdnt. all nt; coal $1.25. 110

CINCINNATI, 325,902—Cincinnati Gas Lt. & Coke Co. cap. $600,000; H. Heckenlooper P. H. A. Barnhorn S; H. Ryland T; C. F. Hesser G. M; G. Hofer, Jr. G. Supt. ——— arc. ——; —— a. c. Ft. W. T-H 1000-100 50 v. ——— altns. Ed. T-H soc; 700 arcs; 20,000 incs; a. c. day cir; pwr. cir; 2,340 hp. e. L. & B, Westg; 1,800 —— hp. b; 3240 chloride acc: (Co. controls Brush Elec. Co. First Cincinnati Elec. Illg. Co. and Hauss Elec. Lt. & Pwr. Co.) 99

CIRCLEVILLE, 9,000—Circleville Lt. & Pwr. Co.; cap. $100,000; bds. $24,000; Dr. H. Jones, P.; C. J Delaplane, S. & T.; J. L. Stribling, M. & P. A.; 3 arc Ft. W.; —— d.c. Ed. 110 v.; Ed. soc.; 121 arcs; 2,350 incs.; d.c. day cir.; 35 (hp. e. A. & S., Ball, H. O. & R.; 400 hp. b Bab. & W., Stir: city cont. 127 lts. c. p. 1200 $62 per yr. moonlt. all nt; coal $1.35. 127

CLEVELAND, 381,768—Cleveland Electric Illuminating Co.; James Parmelee P; S. Scovil V. P. & T; S. C. D. Johns S; Robt. Lindsay Gen. Supt; 1300 arc Brush; 75,000 inc; 10000 hp. e. McI. & S; 1870 chloride accr; city cont. 935 lts c. p. 2000 $82.92 per yr. all nt.

Williams Pub. & Elec. Co.; cap. $50,000; C. V. Hard P; D. J. Hard S. & P. A; A.E.Hay T.& Supt; 5 d. c. Ed. 115 v. T-H soc; 75 arcs; 3,600 incs; d. c. day cir; 500 hp. e. Hamlt; — hp. b. 110

CLYDE, 3,200—Village of Clyde (Munic.); (Began op. 1893): cost $——; bds. auth. $12,000; Council Com., M.; H. O. Duttor, Eln.; 1 arc Ft. W.; 1 a. c. s. ph. Ft. W.; 1000-100-52 v.; 16,000 altns.; T.-H. soc.; 53 series arcs, 8 a. c. arcs; 700 a. c. incs.; 140 hp. e. Erie; 225 hp. b. Erie Brnl.; moonlt., mdnt. 39

COLUMBIANA, 1,600—Village of Columbiana (Munic.); bds. issued $8,000; bds. outstdg. $6,000; A. G. Hofus, P.; G. H. Webb, S.; F. Mattix, Spt.; 1 arc std.; 1 a.c. Westg.2000-100 v.,7,200 altns.; Westg, soc.; 40 arcs; 750 incs.; 100 hp. e. Rus.; 200 hp. b tublr.; mdnt. 127

COLUMBUS, 125,560—Columbus Edison Elec. Lt. Co.; cap. $258,000. bds. $83,500. A. Theobald, P.; A. W. Field, S., M. & P. A.; E. Kiesewetter, T.; 12 d.c. Ed., G. E. 220 v.; Ed. soc.; 228 d.c. inc. arcs.; 24,412 incs.; d.c. day cir.; 1,500 hp. e. A. & S., McI. & S.; 1,450 hp. b. A. & R., Bab. & W.; city cont.. 320 lts c. p. 1300 $73 per yr. moonlt. all dk. nts; coal $1.47. 127

Columbus Elec. Co., Office, West Broad & Frank Sts.: cap. $380,000; A. P. Lathrop, P.; G. W. Bright, 1st V.-P; W. F. Kelly, 2d V.-P. & Cons. Engr: J. Q. Brown, S; 32 arc T.-H.; 2 d.c. T.-H. 110 v; 2 d c. pwr. G. E. 500 v; T.-H. soc.; 1300 arcs: 1400 incs; pwr. cir. 500 v; 1,700 hp.e. Safety; 2,000 hp. b. Bab. & W., Heine; 700 lkw. chloride accr; city cont. 651 lts. c. p. 1300 $74.50 per yr. all dk. hrs.

City Elec. Lt. Plant; H. M. Lyman, Spt. 39a

Columbus Htg. Co.; cap. auth. $200,000; H.Metzel P; D. Deahl S; E. Jones T. 51

COLUMBUS GROVE, 2,000—Columbus Grove Elec. Lt. Co.: (Began op. 1895): cap. auth. & issued $12,000: W. T. Mapel P; J. M. Veirs S; G. W. Core T; C. H. Jones M. & P. A; 1 a.c. U. E. 1000-50-100 v. 14,880 altns. T-H soc; 29 arcs; 1000 a. c. incs; 130 hp. e. Bckye: 150 hp. b. Erie; city cont. 29 lts. c. p. 2000 $72 per yr. moonlt. 12.g0; coal $1.45. 110

CONNEAUT, 7,000 — Municipal Elec. Lt. Plant; bds. $20,000; W. O. Hall S. & T; W.E. Fownes P. A. & Supt; 2 arc. Ft. W; 3 a. c. s. ph. Ft. W. Warren 1100-110 v. 16,800 altns. T-H soc: 70 arcs: 65 a.c.arcs: 7,000 incs; 700 hp. e. Erie; 750 hp. b. Erie. 81

CONTINENTAL, 1,104—Continental Elec. Co. (Begop. 1895); cap. $8,000; Frank Konst P. & M; 1 a. c. Ft. W. 1000-100 v. s. ph. 16,000 altns. T-H soc; 3 a. c. arcs 6 amps; 700 a. c. incs; 80 hp. e. Rus; 100 hp. b. Brownl; city cont. 12 lts. c.p. 500 $84 per yr. moonlt; coal $2.40. 32

COSHOCTON, 6,000—Coshocton Lt., Fuel & Pwr. Co.; cap. $40,000: bds. $15,000; H. Hay, P.: G. B. Edgar, S., M. & P. A.; 4 arc. Ft. W., T. H.; 104 arcs; 200 hp.e. Rus., Skinr; 200 hp. b. Brnl., Erie; city cont., moonlt., 1 A. M. 127

Merchants Elec. Lt. & Pwr. Co; cap. auth. $125,000 C. B. McCoy P; W. A. Hinebaugh S, M. & P. A; T. A. Rokebranct Supt; 2 a c. Ft. W; 7200 altns: 4500 a. c. incs.

COVINGTON, 2,200—Falls Elec. Co.; (Began op. 1896); cap. $——; R. M. Albery P; R. F. Albery S; 1 d.c. arc Brush; 1 a. c. G. E. 2200-100 v. s. ph. 7,200 altns. T-H soc; 35 d. c. arcs 6 a.c. inc. arcs; 500 a. c. incs; 250 hp. turb. S. & B; city cont 30

CRESTLINE, 3,282—Crestline Illg. Co.; (Began op. 1897); cap. $50,000; bds. $30,000; W. P. Bowman P. & M; W. Mortieth S. & T; E. R. Tarr P.A. & Supt; B. K. Alderman Ch. Engr; 4 arc Brush; 1 a. c. T-H 1000-100 v. s. ph. 16,000 altns. Ed. soc; 66 arcs 5 5 amps; 1500 a. c. incs; 265 hp. e. Cor; 250 hp. b. tublr; city cont. 66 lts.c.p. 1200 $62.50 per yr. moonlt. coal $2. 32

Canton Lighting Co.

CUYAHOGA FALLS, 3,500—City of Falls (Munic.); bds. $13,000; D. F. Feln J. Evans,, Spt.; 1 arc Ft. W.; 1 a.c. Ft. v., 16,800 altns.; T.-H. soc.; 50 arcs, 6 a. incs.: 100 hp. e. Rus.; 125 hp. b. Ru mdnt.

DAYTON, 85,000—Dayton Elec. Lt. Co.; ca J. E. Lowes, P. & M.; H. C. Kiefaber, S. ber, T.; A.Thomas, Spt.; 9 arc T.-H.; 8 c v.; 1 a.c. Ed. 1040-216-108 v.; 14,560 altns. 450 arcs, 60 d.c. inc. arcs.; 14,000 d.c. incs incs.; day cir. 110 & 220 v.; 1,310 hp. e. hp. b. Heine; city cont. 434 lts. c. p. 200 yr. all nt.

Sidney Elec. Lt. Co.; cap. 25,000: F. P; E. W Hanley S. & T; 120 arcs; 500 .ir

DEFIANCE, 12,000—Peoples Gas & Elec auth. & issued $150,000; W. V. Coons P, M. D. Hoshe. S; J.E. Minn M; C. Miller W. E.; 112 arcs: 350 hp. e. Rus; 300 hp Stir; city cont. 85 lts. c. p. 2000 $75 pe coal 3.25.

DE GRAFF, 1,500—Village of DeGraff (Began op. 1898); cost $13,000; bds. $12. Brown, M. & P. A.; W. Matison, Ch. Eng Spt.; 1 arc Std.; 1 a.c. Natl. 1000-110 v., ir T.-H. soc.; 31 arcs, 4 a.c. arcs, 5 amp.; 1.3 hp. e. Rus.; 140 hp. b. Erie, tublr.; moonlt

DELAWARE, 10,000—Delaware Elec. Lt. [Began op. 1890); cap. auth. & issued $5 Paul P; J. G. Rosenthal S; M. Miller T; F M. & P. A; 4 d. c. arc T-H, Ft. W, Std; 1080-104-52 v. s. ph. 15 000 altns. T-H, E d. c. arcs 9.6 amps: —— a. c. incs; a. c. pwr. cir. 500 v; 400 hp. e. Bckye; 400 hp city cont. 133 lts. c. p. 2000 $75 per yr. nt; coal $1.60.

DELPHOS, 5,000—Delphos Elec. Lt. & cap. $40,000; T. P. Linn P; H. Gumble Lindeman, T., M. & P.A.; 2 arc T.-H.; 2 —— v., —— altns.; T.-H. soc.; 73 a.c. incs.; 200 hp. e. Bates, Rus.; 200 h city cont., all dk. hrs.

DENNISON, 8,000—United Elec. Co.; 000; E. R. Van Ostran P; E. Elvin S; W T; O. B. Welch M. & P. A; 1 arc. T.- T.-H. 1100-50 v., —— altns.; T.-H. sc 3,000 incs.; 475 hp. e. Rus., Westg.;— h city cont. 101 lts. c. p. 2000 $50 per yr. all

EAST HAMILTON—East Hamilton E Pwr. Co; 1 d. c. arc Ft. W; 2 d. c. Ft. W d. c. arcs.

EAST LIVERPOOL, 17,000—The Ceram Co.; L. W. Healy P; G. O. Anderson S; T; R. F. Thompson Supt; 2 a. c. Westg. 2 ph. 7200 altns. T-H soc; 106 arcs 6.6 a a. c. incs; 500 hp. e. Allis; city cont. 12 2000 $76 per yr. all nt; coal $—.

EAST PALESTINE, 2,500—East Palestin Wks. (Munic); bds. auth. & issued $10 Stout Supt; 1 d. c. arc T-H; 1 a. c. G. E. s. ph. Ed. soc; 41 d. c. arcs; 1,950 a. c. in e. Erie; 120 hp. b Erie.

EATON, 3,800 -Eaton Elec. Lt., Pwr. & Ic (Began op. 1894); cap. auth. $50,000, issu J. S. Benner P; W. C. Dove S; E. S. Sto C. Aydelott M. & P. A; F. F. Truitt Ele Ft. W. 1000-50 v. s. ph. 16,800 altns. T-H inc. arcs; 1,800 a.c. incs; 310 hp. e. H. Payne; 300 hp. b. Atlas, Fulton; city co 32 c. p. $21.25 per yr. moonlt; coal $2.80.

ELYRIA, 10,000—The Elyria Gas & Ele (Began op. 1891): cap. auth. & issued $1 auth. & issued $100,000 6 p. c. int; W. C M. & P.A: R. T. Relfy S; J. C. Hill T; C. Supt. & Ch. Elecn; 1 a. c. G. E. 1140-10 16,000 altns. T-H soc: 140 d. c. arcs: 1,60 450 hp. e. Bckye; 450 hp. b. Local: city lts. 2000 c. p. $82.50 per yr. all nt; coal $1.7

FAIRPORT—Commercial Elec. Co S ville.

0,000—Findlay St. Ry. Co.; (Began op. 50,100; bds. $106,000; G. B. Kerper P; S; C. D. Kinney T; C. Smith M. & P. ; 2 d.c. G. E. 110 v; 4 a.c. G. E. Westg. 000 altns. T-H, Westg. soc: 230 arcs; arcs; 5,000 a.c. incs; a. c. day cir; d. c. p. e. Bckye, Rus; 1000 hp. b. Erie; city 2000 c. p. $69.50 per yr. all nt; coal $1 30

10,000—City Elec. Lt. Plant (Munic); 3 , Ex.; 1 a.c. Ft. W. 1000-100 v., 16,800 c: 180 arcs; 500 incs; 300 hp. e. Rus; s, Stir; city cont. 123 lts. c. p. 2000 $90 127

T, 667—City Elec. Lt. Plant

—Franklin Elec. Lt. Co., cap. $15,000. on, Pres.; P. H. Rue, Sec. and Treas. ; 1300 altg inc. T.-H.; 60 h. p turb.

,000—Fremont Elec. Lt. & Pwr. Co.; Frank Heine P; A. V. Baumann S. & dams Supt; 4 arc T-H; 130 arcs; 180 00 hp. b. Armstrong; city cont. 80 lts. per yr. moonlt. all nt. 110

ec. Lt. & Pwr. Co.

0—City of Galion (Munic.); cost $—— A. & Supt; 3 arc Ft. W, W. E; 1 a.c. 104-52 v. s. ph. 16,000 altns. T-H soc; 140 ; 1,500 a.c. incs; 300 hp. e. Bass; 400 hp. t. 103 lts. c. p. 2000 $72 per yr. 110

S, 6,000—C. A. Clendinan owner. (Be- ; cap. $—— ; 1 arc T-H; 2 a.c. T-H 104- ns, T-H soc; 50 arcs 12 a.c. arcs; 16,000 hp. e. ——; 250 hp. b; city cont. 70 lts. $72 & $80 per yr. all nt. 129

VILLE—Payne El-c. Co.; 25 arc, Wood; Akron; 110 v.; T.-H. soc.; no day cir.; , Cooper, Roberts & Co.; city cont. †

00—Geneva Elec. Ltg. Co.; (Began op. 25,000; A. F. Dickinson P; Mrs. A. F. . & T; 2 arc Brush; 2 a.c. T-H 1040- h. 16,000 altns. Westg. soc; 68 arcs 9.6 incs; 175 hp. e. A. & S. Ball; 50 hp. b. cont. 43 lts. 2,000 c.p. $65 per yr. moonlt. 12.20. 30

WN, 1,702—Germantown Elec. Wks. egan op. 1899); Trustees M. & P. A; F. . & Ch. Engr; 2 d. c. pwr. G. E 220 v; . c. inc. arcs; 1500 d. c. incs; 155 hp. e. p. b. Penn. 91

RG, 2,000—Gibsonburg Elec. Lt. Co. (Be- ; cap. auth $15,000; 1 d. c. arc Ft. W; stg. —— v; T-H soc; 30 d. c. srcs 6.7 . b. ——; city cont. — lts. moonlt; coal 60

e Youngstown.

E, 1,800—Village Elec. Lt. Plant (Began st $6,000; bds. $6,000; E. A. Smoots P; er S; H. M. Jackson T; D. E. Thompson pt; 1 d. c. arc Ft. W; 40 d. c. arcs 9.6 e. Rus; 50 hp. b. Boyer; moonlt. 10:30 40

LD, 4,000—Greenfield Wtr. &. Elec. Lt. lc.); bds. $76,000; O. E. Henry, P.; ; J. W. Case. T.; L. F. Keugle, P. A. Ft. W.; 1 a.c. T.-H. 1040-52 v., 16,000 soc.; 63 arcs, 4 a c. arcs; 1,950 incs.; s.; 300 hp. b. Brnl : moonlt. 18

LE, 7,000—Greenville Elec. Lt. & Pwr. 0,000; bds. $8,000; D. L. Gaskill P; W. J. H. Martin T; H. C. Ayres M; 2 arc Ft. W. 1000-100 v. 16,800 altns. T-H soc; 0 incs; 225 hp. e. H. O. & R; 250 hp. ty cont. 95 lts. c. p. 2000 $78 per yr. all 0. 129

H, 1,200—Village Elec. Lt. Plant (Mu- 8,000; F. Sitterly Ch. Engr. & Elecn; 1 000-110 v. 16,000 altns T-H soc; 600 a.c. e. Rus; 120 hp. b. 110

, 23,914—Hamilton Elec. Lt. Co. cap. 7. Andrews P, T. & P. A. Wm. Hamill s. ph. Westg. 1000 100-50 v. s. ph. 16,000 soc: 50 a. c. arcs; 1000 a.c. incs; a. c. day , 500 v; 350 hp. e. Bckye, Westg, Otto; nl. 70

City of Hamilton Elec. Lt. Plant (Munic.); (Began op. 1894); cost $100,000; J. Lorenz Supt; 3 arc W. E; 2 a.c. Stan. 2,000-100 v. s. ph. 16,000 altns. Ed. soc; 212 arcs 9.6 amps; 60 a. c. inc. arcs: 5,000 a. c. incs; a.c. day cir; 910 hp. e. H, O. & R; 400 hp. b. A. & R. 129

HARRISON, 3,000—Harrison Lt. & Wtr. Co.; cap $——; J. A. Graft Owner, M. & P. A; 1 arc T-H; 1 a. c. T-H 52 v. —— altns. T-H soc; 38 arcs; 600 incs.; 80 hp. e. Fitch; —— hp. b; city cont. mdnt 30

HICKSVILLE, 3,000—Hicksville Elec. Lt. Co.; (Began op. 1889); cap. $9,600; R. F. Kerr P; W. F. Horton S, M. & P. A; W. A. Smith Supt; 1 arc Schuy; 44 arcs 6.8 amps; 35 hp. e. Taylor; 50 hp. b. Mansfld; city cent. moonlt. 30

HILLSBORO, 6,000—Hillsboro Lt. & Fuel Co.; cap. $20,000; B. F. McElroy, P.; C. V. Critchfield, S. & T.; 2 arc. T.-H.; 1 a.c. Ft. W. 1000 52 v., 16,000 altns.; T.-H. soc.; 68 arcs; 750 incs.; 150 hp. e. Ball, Atlas; 170 hp. b. McIlv.; city cont., moonlt. 110

HIRAM, 800—Hiram Colege Lt. Plant; (Began op. 1895); cap. auth. $3,000; O. G. Hertzog P, S, P. A. & Supt; E. Barholt Ch. Engr & Elecn; 1 d. c. Westg. 110 v; 6 d.c. inc. arcs; 450 d.c. incs; 100 hp. e. Skinr; hp. b. Gem C. 110

HUBBARD, 1,500—Village of Hubbard, (Munic.); (Began op. 1896); cost $——; bds. auth. $6,000, outstg. $5,000; J. M. Weirick Supt. & Elecn; 1 a. c. mcy. G. E. 1040-115 v. 7,200 altns. Ed. soc; 20 a. c. arcs; 600 a. c. incs; 85 hp. e. Rus; 125 hp. b. Rus; moonlt., all nt. 110

HURON, 1,380*—City Elec. Lt. Plant.

IRONTON, 15,000—Ironton Elec. Lt. & Ry. Co.; (Began op. 1882); cap. $200,000; E. S. Wilson Recr.; J. J. Walsh M. & P. A; F. Brownstead Supt; 3 arc Ft W; 2 a.c. Ft. W; 1000 100-50 v. 16,000 altns. T-H soc; 150 arcs 6.8 amps; 15 a. c. inc. arcs; 3,800 a. c. incs; st. ry. pwr. cir. 500-v; 400 hp. e. Taylor, Wins; 350 hp. b. Bass; city cont. 145 arcs 1,200 c. p. $60.50 per yr. moonlt; coal $1.10. 30

JACKSON, 6,000—Jackson Elec. Lt. Plant. (Munic.) (Began op. 1887) bds. issued $20,000; T. J. Edwards P. A, T; G. Wade Elecn; M. D. Jones Clk; 2 d. c. arc T-H, Ft. W: 1 a.c. Warren; Ed. soc; 78 d.c. arcs 6.8 & 9.6 amps; 900 d. c. incs; 200 hp. e. Ball; —— hp. b. 110

JAMESTOWN, 1,500—Jamestown Elec. Lt. Co. (Begop. 1895); cap. auth. & issued $9,000; S. A. Brown P, T, P. A. & Supt; 1 d. c. arc. Std; 1 a. c. Std. 1000-100 v. T-H soc; 23 arcs 900 a. c. incs; 100 hp. e. Brnl; 100 hp. b. Brnl: city cont. —— lts. c. p. 1200 $55 per yr. all nt; coal $1.75. 21

JEFFERSON—Jefferson Lt. & Pr. Co.; cap. $15,-000. H Austin. P.; J. W. Packard, V. P.; W. D. Packard, S. & T.; 1,000 alt. inc. General; no d c.; 120 hp. eng. Phœnix 118a

KENT, 4,700—Kent Wtr. & Lt. Co.; cap. $—— C. C. Pomeroy, P.; C. E. Kimball, S. & T.; A. B. Young. M. &P. A.; 2 arc Wtrhs.; 1 a.c Westg. 1000-50 v., —— altns.; Westg. soc.; 63 arcs.; 875 incs.; 185 hp. e. Westg.; 285 hp b. McNeil: city cont. 65 lts. c. p. 2000 $59.92 per yr. moonlt; slack $.75. 127

KENTON, 8,000—Kenton Gas & Elec. Co: cap. $200,-000; bds. $60,000; S. Lee, P., M. & Spt; W. S. Robinson, S; J. N. McCoy, T; 3 arc W. E; 2 a. c. G. E, Westg. 1000-104-52 v. 15,000 altns. T-H soc; 150 arcs; 2000 incs; 250 hp. e. Bckye, Rus; 50 hp. gas e. Columbus; 300 hp. b. Atlas, Brnl; city cont., all nt. 110

LAKEWOOD, 3,355—Lakewood Elec. Lt. Plant (Munic.) (Began op. 1897); H. A. Hubbell Supt; 2 a. c. Ft. W. Westg. 1000-100 v. s. ph. 72 0 altns. Ed. soc; 104 arcs; 15 a. c. arcs 6.5 amps; 3600 a. c. incs; 375 hp. e.G. & W; 300 hp.b. G. & W. 121

LANCASTER, 10,000—Lancaster Elec. Lt. Co. cap. $15,000; G. Matt P. & P. A; J. Blitzacker Supt; 4 arc T-H; 1. a.c. T-H 1040-104 v. 15,000 altns. Ed. soc; 160 arcs; 800 incs; 225 hp. e. Bckye. Rus; 300 hp. b. Rus; city cont. 110 lts. c. p. 2000 $85 per yr. all nt; coal $2.50. 110

CLEVELAND, 381,768—Cleveland Electric Illuminating Co.; James Parmelee P; S. Scovil V. P. & T; S. C. D. Johns S; Robt. Lindsay Gen. Supt; 1300 arc Brush; 75,000 inc; 10000 hp. e. McI. & S; 1870 chloride accr; city cont. 935 lts c. p. 2000 $82.92 per yr. all nt.

Williams Pub. & Elec. Co.; cap. $50,000; C. V. Hard P; D. J. Hard S. & P. A; A.E.Hay T.& Supt; 5 d. c. Ed. 115 v. T-H soc; 75 arcs; 3,600 incs; d. c. day cir; 500 hp. e. Hamlt; — hp. b. 110

CLYDE, 3,200—Village of Clyde (Munic.); (Began op. 1893): cost $——; bds. auth. $12,000; Council Com., M.; H. O. Duttor. Eln.; 1 arc Ft. W.; 1 a. c. s. ph. Ft. W.; 1000-100-52 v.; 16,000 altns.; T.-H. soc.; 53 series arcs, 8 a. c. arcs; 700 a. c. incs.; 140 hp. e. Erie; 225 hp. b. Erie Brnl.; moonlt., mdnt. 39

COLUMBIANA, 1,600—Village of Columbiana (Munic.); bds. issued $8,000; bds. outstdg. $6,000; A. G. Hofus, P.; G. H. Webb, S.; F. Mattix, Spt.; 1 arc std.; 1 a.c. Westg.2000-100 v.,7,200 altns.; Westg, soc.; 40 arcs; 750 incs.; 100 hp. e. Rus.; 200 hp. b tublr.; mdnt. 127

COLUMBUS, 125,560—Columbus Edison Elec. Lt. Co.; cap. $258,000. bds. $82,500. A. Theobald, P.; A. W. Field, S., M. & P. A.; E. Kiesewetter, T.; 12 d.c. Ed., G. E. 220 v.; Ed. soc.; 228 d.c. inc. arcs.; 24,412 incs.; d.c. day cir.; 1,500 hp. e. A. & S., McI. & S.; 1,450 hp. b. A. & R., Bab. & W.; city cont.. 320 lts c. p. 1300 $73 per yr. moonlt. all dk. nts; coal $1.47. 127

Columbus Elec. Co., Office, West Broad & Frank Sts.; cap. $380,000; A. P. Lathrop, P.; G. W. Bright, 1st V.-P; W. F. Kelly, 2d V.-P. & Cons. Engr: J. Q. Brown, S; 32 arc T.-H.; 2 d.c. T.-H. 110 v; 2 d c. pwr. G. E. 500 v; T.-H. soc.; 1300 arcs; 1400 incs; pwr. cir. 500 v; 1,700 hp.e. Safety; 2,000 hp. b. Bab. & W., Heine; 700 kw. chloride accr; city cont. 651 lts. c. p. 1300 $74.50 per yr. all dk. hrs.

City Elec. Lt. Plant; H. M. Lyman, Spt. 39a

Columbus Htg. Co.; cap. auth. $200,000; H.Metzel P; D. Deahl S; E. Jones T. 51

COLUMBUS GROVE, 2,000—Columbus Grove Elec. Lt. Co.: (Began op. 1895): cap. auth. & issued $12,000; W. T. Mapel P; J. M. Veirs S; G. W. Core T; C. H. Jones M. & P. A; 1 a.c. U. E. 1000-50-100 v. 14,880 altns. T-H soc; 29 arcs; 1000 a. c. incs; 130 hp. e. Bckye; 150 hp. b. Erie; city cont. 29 lts. c. p. 2000 $72 per yr. moonlt. 12.g0; coal $1.45. 110

CONNEAUT, 7,000 — Municipal Elec. Lt. Plant; bds. $20,000; W. O. Hall S. & T; W.E. Fownes P. A. & Supt; 2 arc. Ft. W; 3 a. c. s. ph. Ft. W. Warren 1100-110 v. 16,800 altns. T-H soc; 70 arcs; 65 a.c.arcs; 7,000 incs; 700 hp. e. Erie; 750 hp. b. Erie. 81

CONTINENTAL, 1,104—Continental Elec. Co. (Begop. 1895); cap. $8,000; Frank Konst P. & M; 1 a. c. Ft. W. 1000-100 v. s. ph. 16,000 altns. T-H soc; 3 a. c. arcs 6 amps; 700 a. c. incs; 80 hp. e. Rus; 100 hp. b. Brownl; city cont. 12 lts. c.p. 500 $84 per yr. moonlt; coal $2.40. 32

COSHOCTON, 6,000—Coshocton Lt., Fuel & Pwr. Co.; cap. $40,000; bds. $15,000; H. Hay, P.; G. B. Edgar, S., M. & P. A.; 4 arc. Ft. W., T. H.; 104 arcs; 200 hp.e. Rus., Skinr; 200 hp. b. Brnl., Erie; city cont., moonlt., 1 A. M. 127

Merchants Elec. Lt. & Pwr. Co; cap. auth. $125,000 C. B. McCoy P; W. A. Hinebaugh S, M. & P. A; T. A. Rokebrancf Supt; 2 a c. Ft. W; 7200 altns; 4500 a. c. incs.

COVINGTON, 2,200—Falls Elec. Co.; (Began op. 1896); cap. $——; R. M. Albery P; R. F. Albery S; 1 d.c. arc Brush; 1 a. c. G. E. 2200-100 v. s. ph. 7,200 altns. T-H soc; 35 d. c. arcs 6 a.c. inc. arcs; 500 a. c. incs; 250 hp. turb. S. & B; city cont 30

CRESTLINE, 3,282—Crestline Illg. Co.; (Began op. 1897); cap. $50,000; bds. $30,000; W. P. Bowman P. & M; W. Mortieth S. & T; E. R. Tarr P.A. & Supt; B. K. Alderman Ch. Engr; 4 arc Brush; 1 a. c. T-H 1000-100 v. s. ph. 16,000 altns. Ed. soc; 66 arcs 5 5 amps; 1500 a. c. incs; 265 hp. e. Cor; 250 hp. b. tublr; city cont. 66 lts.c.p. 1200 $62.50 per yr. moonlt. coal $2. 32

Canton Lighting Co.

CUYAHOGA FALLS, 3,500—City of Cuy Falls (Munic.); bds. $13,000; D. F. Felmly, J. Evans,, Spt.; 1 arc Ft. W.; 1 a.c. Ft. W.; v., 16,800 altns.; T.-H. soc.; 50 arcs, 6 a.c. ar incs.; 100 hp. e. Rus.; 125 hp. b. Rus.; n mdnt.

DAYTON, 85,000—Dayton Elec. Lt. Co.; cap. $6 J. E. Lowes, P. & M.; H. C. Kiefaber, S.; J. ber, T.; A.Thomas, Spt.; 9 arc T.-H.; 8 d.c. v.; 1 a.c. Ed. 1040-216-108 v.; 14,560 altns.; Ed 450 arcs, 60 d.c. inc. arcs.; 14,000 d.c. incs. 1,1 incs.; day cir. 110 & 220 v.; 1,310 hp. e. Bcky hp. b. Heine; city cont. 434 lts. c. p. 2000 $68 yr. all nt.

Sidney Elec. Lt. Co.; cap. 25,000; F. E. R P; E. W Hanley S. & T; 120 arcs; 500 incs.

DEFIANCE, 12,000—Peoples Gas & Elec. Co. auth. & issued $150,000; W. V. Coons P, T. & M. D. Hoshe. S; J.E. Minn M; C. Miller Supt W. E.; 112 arcs; 350 hp. e. Rus; 300 hp. b. Stir; city cont. 85 lts. c. p. 2000 $75 per yr. coal 3.25.

DE GRAFF, 1,500—Village of DeGraff (M (Began op. 1893); cost $13,000; bds. $12,000; Brown, M. & P. A.; W. Matison, Ch. Engr.; Spt.; 1 arc Std.; 1 a.c. Natl. 1000-110 v., 16,000 T.-H. soc.; 31 arcs, 4 a.c. arcs, 5 amp.; 1,300 inc hp. e. Rus.; 140 hp. b. Erie, tublr.; moonlt., md

DELAWARE, 10,000—Delaware Elec. Lt. & [Began op. 1890); cap. auth. & issued $50,000; Paul P; J. G. Rosenthal S; M. Miller T; E. F. G M. & P. A; 4 d. c. arc T-H, Ft. W, Std; 2 a. c. 1080-104-52 v. s. ph. 15 000 altns. T-H, Ed. so d. c. arcs 9.6 amps; —— a. c. incs; a. c. day c pwr. cir. 500 v; 400 hp. e. Bckye; 400 hp. b. B city cont. 133 lts. c. p. 2000 $75 per yr. moo nt; coal $1.60.

DELPHOS, 5,000—Delphos Elec. Lt. & Pwr. cap. $40,000; T. P. Linn P; H. Gumble S.; Lindeman, T., M. & P.A.; 2 arc T.-H.; 2 a.c. V —— v., —— altns.; T.-H. soc.; 73 arcs; a.c. incs.; 200 hp. e. Bates, Rus.; 200 hp. b. city cont., all dk. hrs.

DENNISON, 8,000—United Elec. Co.; cap. 000; E. R. Van Ostran P; E. Elvin S; W. H. T; O. B. Welch M. & P. A; 1 arc. T.-H.; T.-H. 1100-50 v., —— altns.; T.-H. soc; 50 3,000 incs.; 475 hp. e. Rus., Westg.;— hp. b. city cont. 101 lts. c. p. 2000 $50 per yr. all nt.

EAST HAMILTON—East Hamilton Elec. Pwr. Co; 1 d. c. arc Ft. W; 2 d. c. Ft. W. 125 d. c. arcs.

EAST LIVERPOOL, 17,000—The Ceramic Co.; L. W. Healy P; G. O. Anderson S; R.C. T; R. F. Thompson Supt; 2 a. c. Westg. 1000 2 ph. 7200 altns. T-H soc; 106 arcs 6.6 amps; a c. incs; 500 hp. e. Allis; city cont. 125 lts. 2000 $76 per yr. all nt; coal $—.

EAST PALESTINE, 2,500—East Palestine El Wks. (Munic); bds. auth. & issued $10,000 Stout Supt; 1 d. c. arc T-H; 1 a. c. G. E. 1040- s. ph. Ed. soc; 41 d c. arcs; 1,950 a. c. incs; 1 e. Erie; 120 hp. b Erie.

EATON, 3,800 -Eaton Elec. Lt., Pwr. & Ice Mf (Began op. 1894); cap. auth. $50,000, issued $ J. S. Benner P; W. C. Dove S; E. S. Stottler C. Aydelott M. & P. A; F. F. Truitt Elecn; Ft. W. 1000-50 v. s. ph. 16,800 altns. T-H soc; inc. arcs; 1,800 a.c. incs; 310 hp. e. H., O. Payne; 300 hp. b. Atlas, Fulton; city cont. 1 82 c. p. $21.25 per yr. moonlt; coal $2.80.

ELYRIA, 10,000—The Elyria Gas & Elec. Lt (Began op. 1891); cap. auth. & issued $100,000 auth. & issued $100,000 6 p. c. int; W. G. Sh M. & P.A; R. T. Relfy S; J. C. Hill T; C. A I Supt. & Ch. Elecn; 1 a. c. G. E. 1140-104 v. 16,000 altns. T-H soc; 140 d. c. arcs; 1,600 a. c 450 hp. e. Bckye; 450 hp. b. Local; city co lts. 2000 c. p. $82.50 per yr. all nt; coal $1.70.

FAIRPORT—Commercial Elec. Co See P ville.

, 20,000—Findlay St. Ry. Co.; (Began op. $50,100; bds. $106,0001; G. B. Kerper P; e S; C. D. Kinney T; C. Smith M. & P. -H; 2 d.c. G. E. 110 v; 4 a.c. G. E, Westg. 16,000 altns. T-H, Westg. soc; 230 arcs; c. arcs; 5,000 a.c. incs; a. c. day cir; d.c. 5 hp. e. Bckye, Rus; 1000 hp. b. Erie; city s. 2000 c. p. $69.50 per yr. all nt; coal $1 30

, 10,000—City Elec. Lt. Plant (Munic); 3 sh, Ex.; 1 a.c. Ft. W. 1000-100 v., 16,800 soc; 180 arcs; 500 incs; 300 hp. e. Rus; Rus, Stir; city cont. 123 lts. c. p. 2000 $90 nt. 127

ORT, 667—City Elec. Lt. Plant

N—Franklin Elec. Lt. Co., cap. $15,000. nton, Pres.; P. H. Rue, Sec. and Treas. ood; 1300 altg inc. T.-H.: 60 h. p turb.

T, 9,000—Fremont Elec. Lt. & Pwr. Co.; ; Frank Heine P; A. V. Baumann S. & Adams Supt; 4 arc T-H: 130 arcs: 180 : 200 hp. b. Armstrong; city cont. 80 lts. 70 per yr. moonlt. all nt. 110

Elec. Lt. & Pwr. Co.

,800—City of Galion (Munic.); cost $—— P. A. & Supt: 3 arc Ft. W, W. E; 1 a.c. 0-104-52 v. s. ph. 16,000 altns. T-H soc; 140 ps: 1,500 a.c. incs; 300 hp. e. Bass; 400 hp. ont. 103 lts. c. p. 2000 $72 per yr. 110

LIS, 6,000—C. A. Clendinan owner. (Be- 93); cap. $—— ; 1 arc T-H; 2 a.c. T-H 104- altns. T-H soc; 50 arcs 12 a.c. arcs; 16,000 150 hp. e. ——; 250 hp. b; city cont. 70 lts. 65, $72 & $80 per yr. all nt. 129

SVILLE—Payne Elec. Co.; 25 arc, Wood; , Akron; 110 v.; T.-H. soc.; no day cir.; g., Cooper, Roberts & Co.; city cont. †

3,000—Geneva Elec. Ltg. Co.; (Began op. $25,000; A. F. Dickinson P; Mrs. A. F. S. & T; 2 arc Brush; 2 a.c. T-H 1040- ph. 16,000 altns. Westg. soc; 68 arcs 9.6 0 incs; 175 hp. e. A. & S, Ball; 50 hp. b. y cont. 43 lts. 2,000 c.p. $65 per yr. moonlt. 1 $2.20. 30

TOWN, 1,702—Germantown Elec. Wks. (Began op. 1899); Trustees M. & P. A; F. ipt. & Ch. Engr; 2 d. c. pwr. G. E 220 v; d. c. inc. arcs; 1500 d. c. incs; 155 hp. e. 0 hp. b. Penn. 91

URG, 2,000—Gibsonburg Elec. Lt. Co. (Be- 4); cap. auth $15,000; 1 d. c. arc Ft. W; Westg. —— v; T-H soc; 30 d. c. arcs 6.7 hp. b. ——; city cont. — lts. moonlt; coal 60

-See Youngstown.

LE, 1,800—Village Elec. Lt. Plant (Began cost $6,000; bds. $6,000; E. A. Smoots P; liner S; H. M. Jackson T; D. E. Thompson upt; 1 d. c. arc Ft. W; 40 d. c. arcs 9.6 p. e. Rus; 50 hp. b. Boyer; moonlt. 10:30 40

ELD, 4,000—Greenfield Wtr. &. Elec. Lt. unic.); bds. $76,000; O. E. Henry, P.; S.; J. W. Case. T.; L. F. Keugle, P. A. rc Ft. W.; 1 a.c. T.-H. 1040-52 v., 16,000 H soc.; 63 arcs, 4 a c. arcs; 1,950 incs.; Rus.; 300 hp. b. Brnl : moonlt. 18

LLE, 7,000—Greenville Elec. Lt. & Pwr. $30,000; bds. $8,000; D. L. Gaskill P; W. S; J. H. Martin T; H. C. Ayres M; 2 arc c. Ft. W. 1000-100 v. 16,800 altns. T-H soc; 600 incs; 225 hp. e. H. O. & R; 250 hp. city cont. 95 lts. c. p. 2000 $78 per yr. all 2.70. 129

ICH, 1,200—Village Elec. Lt. Plant (Mu- $18,000; F. Sitterly Ch. Engr. & Elecn; 1 1000-110 v. 16,000 altns T-H soc; 600 a.c. p. e. Rus; 120 hp. b. 110

N, 23,914—Hamilton Elec. Lt. Co. cap. W. Andrews P, T. & P. A. Wm. Hamill c. s. ph. Westg. 1000 100-50 v. s. ph. 16,000 l. soc; 50 a. c. arcs; 1000 a.c. incs; a. c. day ir. 500 v; 350 hp. e. Bckye, Westg, Otto; Brnl. 70

City of Hamilton Elec. Lt. Plant (Munic.); (Began op. 1894); cost $100,000; J. Lorenz Supt; 3 arc W. E; 2 a.c. Stan. 2,000-100 v. s. ph. 16,000 altns. Ed. soc; 212 arcs 9.6 amps; 60 a. c. inc. arcs; 5,000 a. c. incs; a.c. day cir; 910 hp. e. H, O. & R; 400 hp. b. A. & R. 129

HARRISON, 3,000—Harrison Lt. & Wtr. Co.; cap $——; J. A. Graft Owner, M. & P. A; 1 arc T-H; 1 a. c. T-H 52 v. —— altns. T-H soc; 38 arcs; 600 incs.; 80 hp. e. Fitch; —— hp. b; city cont. mdnt 30

HICKSVILLE, 3,000—Hicksville Elec. Lt. Co.; (Began op. 1889); cap. $9,600; R. F. Kerr P; W. F. Horton S, M. & P. A; W. A. Smith Supt; 1 arc Schuy; 44 arcs 6.8 amps; 35 hp. e. Taylor; 50 hp. b. Mansfld; city cent. moonlt. 30

HILLSBORO, 6,000—Hillsboro Lt. & Fuel Co.; cap. $20,000; B. F. McElroy, P.; C. V. Critchfield, S. & T.; 2 arc. T.-H.; 1 a.c. Ft. W. 1000 52 v., 16,000 altns.; T.-H. soc.; 68 arcs; 750 incs.; 150 hp. e. Ball, Atlas; 170 hp. b. Mc. Ilv.; city cont., moonlt. 110

HIRAM, 800—Hiram Colege Lt. Plant; (Began op. 1895); cap. auth. $3,000; O. G. Hertzog P, S, P. A. & Supt; E. Barholt Ch. Engr & Elecn; 1 d. c. Westg. 110 v; 6 d.c. inc. arcs; 450 d.c. incs; 100 hp. e. Skinr; hp. b. Gem C. 110

HUBBARD, 1,500—Village of Hubbard, (Munic.); (Began op. 1896); cost $——; bds. auth. $6,000, outstg. $5,000; J. M. Weirick Supt. & Elecn; 1 a. c. mcy. G. E. 1040-115 v. 7,200 altns. Ed. soc; 20 a. c. arcs; 600 a. c. incs; 85 hp. e. Rus; 125 hp. b. Rus; moonlt., all nt. 110

HURON, 1,380*—City Elec. Lt. Plant.

IRONTON, 15,000—Ironton Elec. Lt. & Ry. Co.; (Began op. 1882); cap. $200,000; E. S. Wilson Recr.; J. J. Walsh M. & P. A; F. Brownstead Supt; 3 arc Ft W; 2 a.c. Ft. W; 1000 100-50 v. 16,000 altns. T-H soc; 150 arcs 6.8 amps; 15 a. c. inc. arcs; 3,800 a. c. incs; st. ry. pwr. cir. 500-v; 400 hp. e. Taylor, Wios; 350 hp. b. Bass; city cont. 145 arcs 1,200 c. p. $60.50 per yr. moonlt; coal $1.10. 30

JACKSON, 6,000—Jackson Elec. Lt. Plant. (Munic.) (Began op. 1887) bds. issued $20,000; T. J. Edwards P. A. T; G. Wade Elecn; M. D. Jones Clk; 2 d. c. arc T-H, Ft. W: 1 a.c. Warren; Ed. soc; 78 d.c. arcs 6.8 & 9.6 amps; 900 d. c. incs; 200 hp. e. Ball; —— hp. b. 110

JAMESTOWN, 1,500—Jamestown Elec. Lt. Co. (Begop. 1895); cap. auth. & issued $9,000; S. A. Brown P, T, P. A. & Supt; 1 d. c. arc. Std; 1 a. c. Std. 1000-100 v. T-H soc; 23 arcs 900 a. c. incs; 100 hp. e. Brnl; 100 hp. b. Brnl; city cont. —— lts. c. p. 1200 $55 per yr. all nt; coal $1.75. 21

JEFFERSON—Jefferson Lt. & Pr. Co.; cap. $15,-000. H Austin. P.; J. W. Packard, V. P.; W. D. Packard, S. & T.; 1,000 alt. inc. General; no d c.; 120 hp. eng. Phœnix 118a

KENT, 4,700—Kent Wtr. & Lt. Co.; cap. $—— C. C. Pomeroy, P.; C. E. Kimball, S. & T.; A. B. Young. M. &P. A.; 2 arc Wtrhs.; 1 a.c Westg. 1000-50 v., —— altns.; Westg. soc.; 63 arcs.; 875 incs.; 185 hp. e. Westg.; 285 hp b. McNeil; city cont. 65 lts. c. p. 2000 $59.92 per yr. moonlt; slack $.75. 127

KENTON, 8,000—Kenton Gas & Elec. Co; cap. $200,-000; bds. $60,000; S. Lee, P., M. & Spt; W. S. Robinson, S; J. N. McCoy, T; 3 arc W. E; 2 a. c. G. E, Westg. 1000-104-52 v. 15,000 altns. T-H soc; 150 arcs; 2000 incs; 250 hp. e. Bckye, Rus; 50 hp. gas e. Columbus; 300 hp. b. Atlas, Brnl; city cont., all nt. 110

LAKEWOOD, 3,355—Lakewood Elec. Lt. Plant (Munic.) (Began op. 1897); H. A. Hubbell Supt; 2 a. c. Ft. W. Westg. 1000-100 v. s. ph. 72 0 altns. Ed. soc; 104 arcs; 15 a. c. arcs 6.5 amps; 3600 a. c. incs; 375 hp. e.G. & W; 300 hp.b. G. & W. 121

LANCASTER, 10,000—Lancaster Elec. Lt. Co. cap. $15,000; G. Matt P. & P. A; J. Blitzacker Supt; 4 arc T-H; 1. a.c. T-H 1040-104 v. 15,000 altns. Ed. soc; 160 arcs; 800 incs; 225 hp. e. Bckye. Rus; 300 hp. b. Rus; city cont. 110 lts. c. p. 2000 $85 per yr. all nt; coal $2.50. 110

LEBANON, 2,867—City Elec. Lt. Plant (Munic.) (Began op. 1898); bds. issued $20,000, 5 p. c. int; E. C. Sears P; E. B. Pauly S. & P. A; Trustees M; W. Carson Supt. & Ch. Elecn; — d. c. Ft. W; 1 a. c. Westg. 2200-100 v. s. ph. 1600 altns; T-H soc; 69 d. c. arcs; 2 a. c. inc. arcs; 1200 a. c. incs; 150 hp. e. S. & B; 130 hp. b. S. & B. 110

LEETONIA, 2,826*—Leetonia Elec. Lt. & Pwr. Co.; cap. $30,000; J. C. Thullen, P. & T.; L. H. Thullen, S., M. & P A.; 2 a.c. Ft. W. 1100-55 v., —— altns.; T.-H. soc.; 2,000 incs.; 200 hp.e. Buckye; 200 hp. b.; city cont. 18

LEIPSIC, 2,000—J. W. Cottingham Owner, P. A. & Supt; (Began op. 1896; 1 d.c. arc Brush; 1 a.c. Westg. 1100-100 v. s. ph. —— altns. Ed. soc; 1200 a. c. incs; 150 hp. e. Rus; 170 hp. b. Erie; city cont. 36 lts. c. p. 2000 $75 per yr. all dark nts. 110

LIMA, 26,000—Lima Elec. Lt. & Pwr. Co.; cap. $150,000; J. G. Cowles Recr. & M; J. M. Campbell S. & T; J. E. Townsend P. A. & Supt; 7 arc Ft. W, T-H; 5 d.c. G. E, Westg. 110 & 220 v; 2 a.c. T-H, Westg. 1000-104-52 v. s. ph. 16,000 altns. T-H soc; 200 arcs 135 d.c. inc. arcs; 4 a. c. inc. arcs; 4,000 d.c. incs; 2,500 a.c. incs; d. c. day cir; 1,000 hp. e. Bckye; 1000 hp. b. Brnl; city cont. 190 lts. c. p. 2000 $85 per yr. all nt; coal $1.60. 129

LINWOOD—Municipal plant; now owned and operated by city of Cincinnati.

LISBON, 4,500—New Lisbon Gas Co. cap. auth. $75,000, issued $40,000; C. C. Baker P; N. Way S & T; E. B. Rawson M. & P. A; 1 arc Brush; 2 d. c. Ed, 110 v. Ed. soc; 61 arcs 6.8 amps; 1000 incs: 125 hp. e. Bckye; 150 hp. b. Erie, tubir; city cont. 43 lts. c. p. 1200 $70 per yr. all nt. 91

LOGAN, 3,480—Citizens Elec. Lt. Co.

LONDON, 5,000—City of London (Munic.); bds. $22,000; J. D. Riddin, S.; R. D. Smith, Spt.; 1 arc Ft. W.; 1 a.c. Ft. W. 2000-100 v., 16,800 altns.: Ed. soc.; 71 arcs, 3 a.c. arcs; 2,280 incs.; 160 hp. e. Bckye., 250 hp. b. A.-T; moonlt. 10

LORAIN, 20,000—Lorain Gas Co.: (Began op. 1899); cap. auth. & issued $300,000; J. B. Hoge P; W. A. Donaldson S. & T; C. M. Hart P.A; H. Brooks Supt; 2 d. c. arc Ft. W; 2 a.c. Westg. 2000-100 v. s. ph. 7200 altns. T-H soc; 67 d. c. arcs 9.6 amps; 100 a. c. inc. arcs; 3000 a. c. incs; 450 hp. e. Ideal; 450 hp. b. Bab. & W; city cont. 105 lts. c. p. 2000 $87 per yr. all nt; coal $2.50. 80

LOUDONVILLE, 1,800—City Elec. Lt. Plant (Munic.); bds. auth. $20,000, issued $12,250; J. E. Bird Corp. Clk; C. F. Goll Chrm. Lt. Com. & P. A; 1 arc Ft. W.; 1 a.c. Ft. W. 1000-50 v. 16,800 altns. T-H soc; 47 arcs; 800 a. c. incs. 110

LOWELLVILLE, 762*—City Elec. Lt. Plant.

LYNCHBURG, 1,000—Corporation of Lynchburg (Munic.); bds. issued $16,000; W. T. Montgomery, Clk. Bd. of Trustees; 1 a.c. Ft. W. 1000-100 v., —— altns.; T.-H. soc.; 32 a.c. arcs; 500 incs.; 65 hp. e. Alfree; 100 hp. b. Alfree; all nt. 127

Mc CONNELLSVILLE, 3,000 — Mc Connellsville-Malta Elec. Co.: (Began op. 1893); cap. $14,400; G.S. Comer P; A. Durbin S. T. & P. A; 1 arc Std; 1. a.c. Natl. 1100-110-55 v. s. ph. 15,000 altns. T-H, Ed. soc; 48 arcs 7.5 amps; 2 a.c. arcs; 600 a. c. incs; 125 hp. e. Erie; 125 hp. b Erie; city cont. moonlt. 1 A.M. 30

MADISONVILLE, 3,800—City of Madisonville Wtr. & Elec. Lt. Plant. (Munic.); bds. $61,000; T.C. Finch Supt; 1 arc Ft. W; 2 a. c. Ft. W; 1000-50 v. 14,000 altns. Ed., T-H soc; 76 arcs, 7 a. c. arcs; 2,536 a. c. incs; 150 hp. e. L. & B.; 210 hp. b. Brnl; moonlt all nt. 30

MALTA—See McConnellsville.

MANSFIELD, 20,000—Mansfield Elec. Lt. & Pwr. Co.; cap. $30,000; H.M. Weaver, P.; J. P. Seward, V. P.; W. C. Hedges, S., M. & P. A.; J. S. Hedges, *T.; 4 arc Ft. W.; 160* arcs; 185 hp. e. Bckye., Putnam: — *hp. b.; city cont.*, moonlt. 129

Citizens Elec. Ry. Lt. & Pr. Co., cap. bds. $125,000; S. N. Ford P; R. Carpenter A. J. Haycox Supt; 2 a. c. Westg 1100-104-5 7,200 altns. Ed, Westg. soc; 15,000 a.c. incs; cir: st. ry. pwr. cir. 500 v; 650 hp. e. Coop 1000 hp. b. A. T.

MARIETTA, 16,000—Municipal Elec. Lt. Pl gan op. 1889); cost $20,000; T. Hancock P.A 4 d. c. arc Ft. W, Jenney; 1 d. c. S. & H. 11 soc; 165 d. c. arcs; 300 d. c. incs; 400 hp. e 430 hp. b.

Marietta Elec. Co.; cap. $30,000; bds. $3 L. Gracey, P.; J. S. H. Torner S.; H. E. Sr W. H. H. Jett, M. & P. A.; 1 d.c. pwr. 500 v.; 1 a.c. Stan. 2,000-110 v., 16,000 altns.; 3 a.c. arcs; 3,000 a.c. incs.; a.c. day cir.; 500 v.; 350 hp. e. Bckye.; 350 hp. b. tubir.; a

MARION, 18,000—Marion Elec. Lt. & Pwr. (gan op. 1888); cap. auth. $100,000, pd. in p. c. div.; no bds.; C. W. Leffler, P., M. H. B. Hane, S.; W. B. Jessop, Ch. Engr. 5 arc Schuy.: 2 a. c. 2 ph. Westg 1000-100 altns.; Ed. soc.; 128 series arcs, 4000 a. c. in day cir.; pwr. cir. 500 v.; 560 hp.e. Ball, We hp. b. Stir.; city cont., 130 arcs, 2000 c. p., year, all nt; coal $1.50.

MARTINS FERRY, 7,760—Municipal E Plant (Began op. 1895); cost $30,000; bds. iss 000, 5 p. c. int. S. T. Kerr P. A. & Supt; 2 a a. c. Westg. 1000-100 v. s. ph. 7,200 altns. T 102 arcs 9.6 amps; 2 a. c. arcs 7 amps; 2200 i hp. e. Rus 300 hp. b. Rus.

MARYSVILLE, 3,048—Marysville L. & W (Began op. 1888); cap. auth. $100,000; bds. iss 000; J. F. Zwerner P; G. M. McCock S; W. ington T; 1 d. c. arc G. E; 4 2. c. G. E Com Ed. soc: 3,000 d. c. incs; d c. day cir; 250 hp Bckye; 350 hp. b. Erie, Armstrong; city con c. p. 2000 $77.50 per yr. 1 A. M. & when coal $1.75.

MASSILLON—Massillon Lt., Heat & Pr. ($120,000: bds. $100,000; J. W. McClymonds P Russell S. & T; C. M. McLain M. & P. A; Schuy; 2,300 d. c. Ed; — a. c. Natl; 105-50 Ed. soc; day cir; 150 hp. mo; 900 hp. e. Rus; b. Rus; city cont. 170 lts. c. p. 2000 $62.50 coal $1.40.

MAUMEE, 1,856—Maumee Elec. Co.; D.W. T A. C. Tryon S. & T; 26 d.c. arcs; 1 a. c. War -110 v. s. ph. 7200 altns. Ed. soc; 1100 a. c. i hp. e; 70 hp. turb. Lef; 125 hp. b; city con 2000 c. p. $— per yr.

MECHANICSBURG, 2,000—Mechanicsburg Co. (Plant for sale.)

MEDINA, 2,300—Medina Elec. Lt. & Pwr. Co op. 1897) A. G. Oatman M. & P. A; W. W. Ch. Engr; I. A. Northorp Ch. Elecn; 5 d.c. T 220 v; T-H soc; 30 d. c. arcs; 1500 d. c. incs; e. Ideal; 150 hp. b. Brnl. city cont. 30 lts. c $66 per yr. moonlt; coal $1.50.

MIAMISBURG—Municipal Plant, cost, operated by Trustees; O. B. Wayner P; J. F S; 60 arc & 1,400 a. c. General. 1100-52 v., T no d. c; 200 hp. e. Ball, Rus; 200 hp. b.

MIDDLEPORT, 2,500—Mutual Elec. Lt. (gan op. 1898); cap. $——; G. Pfarr, Ow G. Pfarr P. A. & Spt.; 2 d. c. Westg. 220 v: 6 d.c. inc. arcs. 1000 d.c. incs; 100 hp. e. Rus: b. Rus.; city cont., 75 incs. 32 c. p., $725 p moonlt.

MIDDLETOWN, 10,000—Middletown Elec Pwr. Co.; (Began op. 1895); cap. auth. & iss 000; bds. auth. $40,000, issued $34,000, 6 p. c. H. McKnight P. M. P.A. & Supt; G.S. Long 3 d. c. arc G. E; 2 d. c. Ed. 110 v; 2 a. c. G. 110 v. 2 ph. mcy. Ed. soc; 140 d. c. arcs 6.8 a a. c. arcs 6 amps; 20 d. c. inc. arcs; 500 d. 5,000 a. c. incs; a. c. day cir; pwr. cir. 110 v; e. Bckye. Rus; 500 hp.b. Brnl; city cont. 111 1200 $84 per yr. all nt; coal $2.10.

00—City Elec. Lt. Plant; (Munic): (Began bds. auth. & issued $6,000; J. Fisher P; & P. A; J. W. Seely T; R. Streck Supt; ckwood Ch. Engr. & Elecn; 1 a. c. Warren r. s. ph. 16,000 altns. Ed. soc; 700 a. c. incs: Noye; 144 hp. b. Erie. 70

D CENTER, 1,000—Milford Center Elec. r. Wks. (Munic.); bds.$12,000; Trustees & M; C. H Coe P. A. & Supt;1 a.c. T-H 1040- —altns. Ed. soc; 10 a.c. arcs; 500 incs; 85 s; 120 hp. b. Rus; moonlt. mdnt. 30

SBURG, 2,000 -Millersburg Elec. Lt. Co.; 00; G. Adams, P.; P. B. Chase, S., M. & P. I. Herron, Spt.; 1 arc Schuy.; 1 a.c. T.-H. ., —— altns.; T.-H. soc.; 50 arcs; 600 incs.; Phoenix; —— hp. b ; city cont., mdnt. 127

A—Village of Minerva; Geo. Rudy., Eln.; all; no day clr.; — h. p. eng., Erie. †

L POINT, 1,500—Village Lt. Plant; (Be- 99); J. W. Hardinger Ch. Engr; 1 d. c. arc d. c. Westg; Ed. soc; 300 d. c. incs; 75 hp. 0 hp. b. Local; mdnt. 60

VILLE, 1,500—Village Elec. Lt. Plant; p. 1898) bds. issued $8,500, 5 p. c. int; J. J. F. Henninger S; C. A. Smith T; W. F. a. Engr; 1 d. c. arc Ft. W; 1 a. c. Ft. W. r. — ph. 16,800 altns. T-H soc; 35 d. c. arcs ; 800 a.c. incs; 150 hp. e. Rus; 160 hp. b. 60

LIER, 1,869—Montpelier Municipal Elec. (Began op. 1895); W.R.Slaybaugh P; J. W. S; C. F. Shorter T; L.H.Gilbert P.A, Supt. gr; 1 arc G. E; 1 a.c. Warren 2200-110 v. s. altns. T-H soc; 50 arcs 9.6 amps; 4 a.c. arcs ; 1700 a.c. incs; 200 hp.e. Am, Ball; 270 hp. ull, Erie. 32

EAD, 1,800—Mt. Gilead Elec. Lt. & Pwr. $——; W.S. King, Recr.; 1 arc Ft. W.; 2 W., Westg. 1000-50 v., 16,000 altns.; T.-H. arcs; 500 incs.; 115 hp. e. Erie, Skinr.; 170 ie; city cont., moonlt., 1 A. M. 127

RLING, 1,500—Mt. Sterling Elec. Lt. & s. (Munic.); bds $6,000; J. W. Hanawalt, a.c. Ft. W. 3 w. 100 v., 14,000 altns.; T.-H. a.c. arcs; 900 incs.; 75 hp. e. Rus.; 60 hp. moonlt., mdnt. 127

NON—Mt. Vernon, Ohio, Elec. Lt. Co., 00; bonds $15,000. Edward T. Jackson, Mid- Conn., Pres.; P. B. Chase, Sec., Treas. & 440 arc Schuyler; 300 inc. General. 300 ck. Ball; city cont. 101 lts. c. p. 2000 $69 per lt; coal $2.25. 118a

ON, 5,000—Napoleon Wtr. Wks. & Elec. Lt. Munic.) (Began op. 1895). bds. auth. & is- ,000, 4 & 5 p. c. int; H. Rohrs P. of Bd. of ; V. R. Hughes P. A. & Supt; 1 arc. F.. W; W. 1000-100 v. s. ph. 16,800 altns. T-H soc; rcs; 1 a. c. inc. arc; 3 982 a. c. inc; 412 hp.e. ; 350 hp. b. Stan; moonlt. arcs mdnt. incs. 40

VILLE, 6,000—Nelsonville Elec. Lt. Co.; 000; H. H. Wickham P; D. M. Thompson S, A; 1 arc G. E; 1 a. c G. E. 1040-52 v. 16,000 -H soc; 53 arcs; 10 a. c. arcs; 1500 incs; Rus; 150 hp. b. Rus; city cont. 45 lts. c.p. per yr. moonlt; coal $1. 110

K—Newark Elec. Lt. & Power Co., cap. $30,- os. Wood (Sandusky, O.), Treas.; Wm. ach, Man. 65 arc West. Elec., 1,300 altg. inc. house; 160 h. p. eng. Westinghouse, Will- 118a

ipal Elec. Lt. Plant; cost $43,000; E. J. P. A. & Spt.; 5 arc T.-H.; 250 arcs; 350 hp. & R.; 300 hp. b. Fulton; all dark hrs. 48

s Elec. Lt. & Pwr. Co.

EMEN, 2,200—New Bremen Elec. Lt. Co.; 000; L. G. Neely P; D. W. Jay S; C. Boesel Plain M, P. A. & Supt; 3 d.c. Eddy, Card, v. Ed. soc; 15 d.c. inc. arcs; 1000 incs; 175 hp. gas e; city cont., moonlt. 30

NEW LEXINGTON, 3,500—New Lexington Elec. Lt. Plant; T. J. Smith Owner (Began op. 1892); 1 arc Ft. W; 2 a. c. s. ph. Warren 1000-100 v. s. ph. 16,000 altns; Ed, T-H soc; 46 arcs 9.6 amps; 5 a. c. arcs; 1300 a.c. incs; 300 hp. e. Ide, Phoenix; 300 hp. b. Brnl; city cont. 36 arcs 2000 c.p. $— p.yr. mdnt.110

NEW LONDON, 1,096*—New London Municipal Lt. & Pwr. Co.; E. A. Winslow, S.; 7 arcs G. E.; 471 incs. 118a

NEW PHILADELPHIA, 7,000—New Philadelphia Lt., Ht. & Pwr. Co.; cap. $78,000; bds. $9,000; J. P. McIlvain, P.; O. P. Taylor, S., M. & P. A.; 4 arc T.-H.; 2 a.c. T.-H. 1000-52 v., —— altns.; T.-H. soc.; 80 arcs; 500 incs.; 275 hp. e. Rus., Taylor; 250 hp. b. tubir; city cont. 89 lts. c. p. 2000 $34 per yr. moonlt. all nt. 29

NEW RICHMOND, 2,300—New Richmond Elec.Lt. & Wtr. Wks. (Munic.); cost $30,000; (Began op.1899) bds. auth. & issued $30,000, 3 p. c. int; G. W. Moore S; Geo. Green T; B. C. Loux Ch. Engr. & Elecn; 1 a. c. Westg. 1000-100 v. s. ph. 7200 altns; Ed. soc; 1200 a. c. incs; 120 hp.e. Greenwald; 160 hp.b. Std. 21

NILES, 7,000—City of Niles Lt. Plant (Munic.); cost $——; T. E. Thomas, P.; G. L. Campbell, S. & Spt.; 2 arc Brush, Schuy.; 115 arcs; 80 hp. e. Phoenix; 120 hp. b. Reeves. 18
Niles Elec. Lt. & Pwr. Co.; cap. $10,000; A. W. Wilson, M.; 450 inc. Ft. Wayne; 80 hp. e. Beck. †

NORTH BALTIMORE, 5,000—North Baltimore Elec. Lt. & Pwr. Co.; (Began op. 1890); cap. $——; A. G. Henry, Owner, P. A. & Spt.; Chas. Lewis, Eln.; 2 arc. T.-H.; 1 a. c. 2 ph. Warren 1100-104 v., 16,000 altns.; T.-H. soc.; 80 series arcs; 1500 a. c. incs.; 300 hp. e. Rus.; 360 hp. b. Atlas. Armstg., Erie; city cont., 40 arcs, 2000 c. p., $85 per year, all nt; coal $2.25. 39

NORWALK, 7,074—The Norwalk Gas & Elec. Co.; (Began op. 1896); cap. auth. & issued $125,000; bds. auth. & issued $110,000, 6 p. c. int; E. L. Young P; J. A. Nester S, M. & P. A; O. Miller T; 2 d c. arc Brush; 2 a.c T-H 1000 52 v. s. ph. 16,000 altns. S-M soc; 104 d. c. arcs 9.6 amps; 3 a. c. inc. arcs; 3,000 a. c. incs.; 450 hp. e. Noye; 350 hp. b. Erie; city cont. 104 lts. c. p. 2000 $70 per yr.mdnt; coal $1.60. 91

NORWOOD, 8,000—Norwood Wtr. Wks. & Elec. Lt. Plant, (Munic.) (Began op. 1897); bds. $30,000; E. D. Massie Clk. of Brd. of Trustees; 1 d. c. S. & H. 220 v; Ed. soc; 173 d.c. inc. arcs; 1,500 d. c. incs; 200 hp. e. H. & P; 250 hp. b. Brnl; moonlt. all nt. 110

OAK HARBOR, 2,500—Oak Harbor Elec. Co.; cap. $5,000; 1 arc T.-H.; 1 a.c. Ft. W. 1000-100 v., 16,800 altns.; T.-H. soc.; 22 arcs; 300 incs.; —— hp. e. Rus.; 80 hp. b. Erie; city cont., moonlt., mdnt. 110

OBERLIN, 6,000—Oberlin Gas & Elec. Co.; (Began op. 1890); cap. $20,000; A. H. Johnson, P.; C. T. Beckwith, M.; J. W. Beckwith, P. A. & Spt; C. H. McChesney, Ch. Engr. & Eln.; 2 arc Brush, Std.; 1 a. c. s. ph. T.-H. 1040 104-52 v., 15,000 altns.; Ed., T.-H. soc.; 68 arcs; 700 incs.; 135 hp.e. A. & S.; 150 hp. b. tubir.; city cont., 47 arcs, 2000 c. p. $50 per year, moonlt., 11 P. M; coal $2.65. 110

ORRVILLE, 1,800—Orville Lt., Ht. & Pwr. Co.; cap. $20,000; J. A. Wagner, P.; C. V. Gilbert, T., M. & P. A.; 1 arc Easton; 1 a c. U. E. I. 1000-50 v., 15,000 altns.; T.-H. soc.; 30 arcs, 5 a.c. arcs; 550 incs.; 125 hp e. Erie; 00 hp. b. Erie; city cont., moonlt., 1 A. M 127

OSBORN, 1,000—Osborn Wtr. & Elec.Lt. Wks. (Munic.); cost $28,000; A. H. Lemon P; H. F. Dickison S, M. & P. A; S. M. Baker Ch.Engr. & Elecn; 1 a.c. Westg. 2000-200 v. 16 000 altns. S-M soc; 21 arcs; 400 a. c. incs; 65 hp. e. Ball; 180 hp. b. Brnl. 21

OTTAWA, 2,500—The Elec. Lt. Co.; cap. $30,000; M. P. Goetschius P; J. J. Zeller M; C. H. Rice T; 2 a. c. T-H Westg. 1040-52 v. 16,000 altns. —— soc; 1,850 incs; 250 hp. e. L. & B; 160 hp. b. Brnl. Erie; city cont., moonlt. 110

OXFORD, 1,922—Village of Oxford, (Munic.); cost $30,000; S. H. Allen, S. & P.A; 1 arc Westg; 3 d. c. Westg. 110 v.; 2 a.c. s. ph. Westg. 1000-50 v., 16,000 altns.; S.-M. soc.; 42 arcs; 13 series incs., 2,800 a.c. incs.; 135 hp. e. Westg.; 310 hp. b. Brnl., Erie; mdnt 10

PAINESVILLE, 8,500—City of Painesville (Munic.); [Began op. 1886]; cost $12,000; W N. Collister Supt. 2 arc W. E.; 99 arcs 9.6 amps; 125 hp. e. Rus; 100 hp. b. Rus; moonlt. 2 A. M; coal $2.15. 129

Commercial Elec. Co. (Began op. 1893); (also lts. Fairport); cap. auth. $25,000, issued $22,000; T. E. Durban P; W. E. Malin S, T. & P. A; E. L. Williams Ch. Engr; 1 d. c. arc T-H; 2 a. c lt. W, Warren 1000-50-100 v. s. ph. 16,880 altns. T-H soc; 16 d.c.arcs 6.8 amps; 1,800 a. c. incs; 300 hp. e. Erie; 250 hp. b. Erie; city cont. 96 lts. c. p. 2000 $80 per yr. moonlt; coal $2.15. 110

PAULDING, 2,080—Paulding Elec. Lt. & Pwr. Co; cap. auth. & issued $15,000; C. H. Jones P. & P. A; G. W. Gore S; J. M. Veirs T; O. A. Clements M. & Supt; A. F. Snow Ch. Engr; P. Keefer Ch. Elecn; 2 d. c. arc C W 2 d. c. inc. C-W. 220 v; T-H soc; 54 d. c. arcs 5 amps; 18 d. c. inc. arcs; 1800 d. c. incs; 160 hp. e. McE; 160 hp. b. Erie; city cont. 35 lts. c. p. 2000 $65 per yr. moonlt; coal $.85. 82

PIQUA, 18,000—Piqua Elec. Co.; (Began op. 1884); cap. auth. $100,000; H. K. Wood P; H. Flesh S. & T; S. M. Rust M. & P A: W. Zimmerman Ch. Engr; L. A. Pool Ch. Elecn; 4 d. c. arc T-H, Brush; 6 d. c. G. E. 110 v; 2 a.c. T-H 1040-104 v. s. ph. 15.000 altns. Ed. soc: 175 d. c. arcs 9.6 amps: 600 d c. incs; 2000 a.c incs; d.c. day cir. 220-110 v; 700 hp. e. Bckye. 700 hp. b Bab. & W; city cont. 90 lts. 2000 c. p. $90 per yr. all nt; coal $2.25. 40

PLAIN CITY, 2,000—Plain City Wtr. & Lt. Plant (Munic.); (Began op. 1894): bds. $35,000, for lt. & wtr; E. Beach T; H. F. Hensel S, M, P. A. & Supt; 1 arc W. E.; 1 a.c. Westg. 1040-104 v. 7.200 altns. Ed, T-H soc; 34 arcs; 1 a. c. arc 6 amp; 1200 incs; 150 hp. e. Rus; 200 hp. b. Rus; moonlt. mdnt. incs. all nt. 110

POMEROY, 5,000—Pomeroy & Middleport Elec. Co.; cap. $30,000; I. Graham P; E. S. Trussell S, T, M. & P. A; 2 arc T-H: 1 a.c G. E. Royal 2000-100 v. 15,-000 altns; T-H. soc; 63 arcs; 1800 incs; 350 hp. e. Rus; 225 hp. b. Rus; city cont. 35 lts. cp. 2000 $80 per yr. moonlt. 39

PORT CLINTON, 3,000—Port Clinton Elec. Lt. & Pwr Co.; cap. $10,000; bds. $4,000; C. E. DeWitt, P.; C. I. York, S.; S. A. Magruder, T.; D. O. Hull, P. A. & M; 1 arc Ft. W; 2 a c. Ft. W. 1000-100 v. s. ph. 16,-800 altns. T-H soc; 25 arcs; 1,200 incs.; 125 hp. e. Rus; 200 hp. b. Erie; city cont. moonlt. mdnt. 30

PORTSMOUTH, 20,000—Portsmouth St., R. R. & Lt. Co; cap. $125,000; bds. $83,000; L. D. York, P.; B. F. Vincent, S., T. & P. A.; S. P. Baird, Spt.; 3 arc T.-H.; 2 a.c. Westg. 2000-100 v., 16.000 altns.; Ed., Westg. soc.; 155 arcs, 25 a.c. arcs; 4.200 incs.; pwr. cir. 500 v.; 500 hp. e. Brnl., Portsmouth 700 hp. b. B. & W., Bckye; city cont. 175 lts. c. p. 1200 $46.80 per yr. mdnt; coal $1.40. 127

Portsmouth Gas and Elec. Co.. cap $100,000. H. Padan, Pres. and Treas.; F. B. Kehoe, Sec.; W. W. Prichard. Supt.: 120 arc Ball: no d. c.; 50 h p. eng. Otto. (Not running at present.) 118a

PROSPECT, 1,200—Electric Lt. Co. [Began op. 1891] cap. $7,500: E. B. Watkins S: W. Watkins T. & M: J. Evans Supt; 1 a. c. Westg. 1000-50 v. s. ph. 16,000 altns. Westg. soc; 400 a. c. incs: 60 hp.e. Rus; 70 hp. b. Rus; city cont. 50 lts. c. p. 32 $22 per yr. moonlt; coal $2.50. 129

RAVENNA, 4,000—Ravenna Gas & Elec. Lt. Co; (Began op. 1889); cap. $37,200; bds.outstg $16,000, 6 p.c. int; C. Merts P; E. P. Merts, S: W. H. Beebe T; E. C Lindsey P. A. & Supt: 1 arc Ft. W: 1 a. c. Ft.W. 1000-100 v. 7200 altns. Ed. soc; 61 arcs; 3 0 a. c. incs: 85 hp. e. Rus: 90 hp. b. Rus: city cont., 61 arcs, 2000 c. p. $72.50 per yr. moonlt; coal $2. 110

READING, 3,500—Reading Wtr. Wks. & Elec. Lt. Board; cost $——; J. Haverty, P.: H. Varelmann, S.: H. Ihlendorf, T.: B. Burns, Spt.: 1 arc T.-H.: 1 a.c. —— 1040-52 v., —— altns.: Ed. soc.; 50 arcs; 800 incs.; 140 hp. e. Greenwald; 150 hp. b. Eclipse; all nt. 127

RICHWOOD, 1,640—Edward A. Schambs Owner & M; cap. $5,000: 1 d. c. arc S. & H; 2 d. c. 250 v; Ed. soc: 85 d.c. arcs 9.6 amps; 21 d. c. inc.arcs; 800 d. c. incs; 200 hp. e. Brnl; 200 hp. b. Brnl; city cont. 35 *lts. c.p. 2000, $65 per yr. moonlt.* 1 A.M 110

ROCKFORD—Rockford Elec. Lt. Co.

SABINA, 2,000—Sabina Wtr. & Lt. Plan (B 1898); bds. outstg.$33,000. 4 p. c. int: F. Ha Pendry S C. F. Allen T; O. T. Brown M. 1 d. c. arc Ft. W: 1 a. c. Ft. W. 2000-100 altns. T-H soc; 50 d. c. arcs 6 4 amps; 1500 d 150 hp. e. Rus; 300 hp. b. Std; city cont. 45 1200, $65 per yr. moonlt; coal $2.05.

ST. BERNARD, 4,000—St. Bernard Wtr. Elec. Lt. Plant (Munic.): cost $——; E. Man P. Bd, of Trustees; G. Schroeder S.; E. Engr.; 2 arcs Ft. W.; 2 a.c. Ft. W. 10 —— altns Ed. soc; 83 arcs: 750 incs; 20 Greenwald; 200 hp. e. Monroe; all nt.

ST. CLAIRSVILLE, 1,500—St. Clairsville Plant (Munic.); cost $10,000; H. S. Chandle P. A. & Supt: 1 a. c. arc Westg; 2 a. c. s. ph West. 1000 100-30 v, 16.800 altns; T-H. Westg. a. c. arcs; 120 incs; 230 hp. e. Atlas, Rus; b. Atlas, Rus.

ST. MARYS', 5,359—St. Marys' Elec. Lt. Pla nic.); (Began op. 1893); bds. auth. $33.500 $25.500, 6 p c int; N. T. Noble P; N. W. St F. H. Pavey Supt. P. A. & Ch. Elecn: C. R Engr; 2 arc Ft. W, Brush; 1 a. c. Ft. W. 20 s. ph. 15,000 altns. T H soc; 84 a. c. arcs 9. 10 a c. arcs; 2000 a.c. incs; 400 hp. e. Bckye; b. S. & B. all nt.

SALEM, 8,000—Salem Elec. Lt. & Pwr. Co.; op. 1887); cap. $35,000; M. Davis P; D. L. M. & P A: 2 arc Ft. W; 2 a.c., s. ph. Westg. v. 16.000 altns. Westg. soc; 152 arcs 6.8 amp a. c. incs; pwr. cir. (St. Ry.) 550 v; 350 hp. 300 hp. b. Erie. Dayton; city cont. 134 lts. $70 per yr. moonlt; coal $1.60.

SANDUSKY, 19,664—Sandusky Gas & Ele cap. $190,000; bds. $70,000: C. W. Sadler P Moss S: A. C Moss T: E. G. Schmidt, M. 6 arc Brush; 3 a. c. G. E., T H Westg. 1000-10 15,0 0 altns. Westg. soc; 220 arcs, 1 a. c. arc a. c. incs: pwr. cir. 500 v; 1,100 hp. e. Allis K.. Ball: 600 hp. b. tublr; city cont. 164 lt 2000 $77.50 per yr. all nt.

SHAWNEE—Shawnee & Straitsville Elec. L cap. $25,000. D. L. Sleeper, Pres.; M. Po & Treas.; P B. Verity, Man., 40 arc. & 300 a General: no d. c.; 60 h. p. eng. Russell.

SHELBY, 6,000- Village of Shelby, (Munic.) $15,000: W. F. Sonastine,Clk.; 2 arc T.-H. T.-H. 1040 52 v. 15,000 altns.; T.-H. soc.; 53 a c. arc; 1,480 incs; 305 hp. e. A. & S. L. & hp. b. Erie, Mansfld.; moonlt., all nt.

SHREVE, 1,200—Shreve Elec. Lt. & Pwr. Co. op. 1895) cap $8,000; E. K. Gardner P, M. & a. c. 1000 104-5 v. —— ph. 14,520 altns. T-H s c. inc. arcs; 300 a. c. incs; 65 hp. e. ——; 80 Erie.

SIDNEY, 6,800—Sidney Elec. Lt. Co.; cap. $25, R. Leland, P; E W. Hanley, S & T.; J. Mu M.; G. Whysall. P. A. & Spt.; 3 arc W. E; 1 H. 1040-52 v., 7,200 altns.; T.-H. soc.; 86 arc arcs; 1,009 incs.; 160 hp. e. Bckye.; 125 hp. b. city cont. 75 lts. c. p. 2000 $75 per yr. all n $3.40.

SPRINGFIELD, 38,000—Springfield Lt. & Pw cap. $200,000; W. A. Scott P; C. L. S. Tingl T; J. H. Miller G. M; — arc T-H; 3 a.c. Ft. W 1100-104 v. 15,200 altns. —— soc; 350 arcs, arcs; 4 000 incs; a c. day cir pwr. cir. 500 hp. e. H. O. & R; 1,000 hp. b Erie, tublr; cit all nt. (Owned by American Rys. Co. See Pa.)

STEUBENVILLE, 14,349—Steubenville Trac Co. (Successor to Steubenville Gas & Ele cap. $102,000; bds. $45,000; J. C. Ross P. A. — arc W. E.; — a.c. Westg. 1000-50 v. 16,000 Ed. soc; 204 arcs, 4 a.c. arcs; 2,200 incs; 60 Bckye.; 600 hp. b. tublr.; city cont., 186 lts. c. all nt.

ORE, 1,000—Village Elec. Lt. Plant; (Began 8); bds. auth. & issued $20,000; E. A. St. John Gibbs S; G. A. Klahn T; M. J O'Brien Ch. 1 d. c. arc, 1 a. c. Ft. W. 1000 110 v; s. ph. 16,- ns. Ed. soc; 30 d. c. arcs 6.8 amps; 700 a. c. 0 hp. e. Atlas; 120 hp. b; city cont. $—— per onlt. 60

, 11,000—The Tiffin Edison Elec. Illg. Co.; op. 1884); cap. auth. $50,000; W. P. Noble P; unn S; G. B. Rodgers M. & P. A; C. J. Ying- 1 d. c. arc Brush; 6 d. c. Ed, S. & H. 3 w. Ed. soc; 80 arcs 6.6 amps; 125 d. c. inc. arcs; c. incs; d. c. day cir; pwr. cir. 500 v; 750 hp. A. & T; 750 hp. b. Bab. & W, Erie, Cahall; nt. 80 lts. c. p. 2000 $80 per yr. all nt; coal 110

olidated Gas & Lt. Co. 2 arc W. E; 2 a. c. T. H. 1000-52 v., 15,000 altns.; Ed. T.-H. soc.; s; 1,500 incs.; 250 hp. e. Rus.; 300 hp. b. tublr.; nt. 81 lts. c. p. 2000 $80 per yr. all nt. 127

CANOE CITY, 1,800—Tippecanoe Wtr. Wks. c. Lt. Plant (Began op. 1897); bds. issued $30, J. Fa-rrite P; H. J. Farerite S. M. & P. A; Diehl Ch. Elecn; 120 hp. e. S. & B; —— hp. b. 110

O, 131,822—Toledo Htg. & Ltg. Co. (Began op. cap. auth. & issued $125,000; bds. auth. & is- $125,000, 5 p. c. int; G. W. Childs P; G. Beck- s. & T; H. T Yanyan M; 4 d.c. pwr. gen 250 v; y cir; 500 hp. e. McE. Ide; 900 hp. b. Erie. essor to Home Htg. & Ltg. Co.) 129

do Consolidated Elec. Co.: cap. $——; bds. -; A. E. Lang P; T. H. McLean V. P. M. & P. B. Dennis T; C. L. Wight Audr; W. S. Smith O. E. Olson Ch. Engr; E. J. Bechtel Ch. Elecn; arc Ft. W. G. E; 12 d.c. G. E. 135-270 v; 4 a.c. Westg. 2300-4000 113-106 v. 3 ph. 7,200 altns. T-H 020 d. c. arcs 6.6 & 9.8 amps; 104 a. c. arcs; d. c. incs; 31,000 a. c. incs; a. c. day cir; d. c. r; 7 600 hp. e. Por-A, Whlk; 5,500 hp. b. Heine, city cont. 1010 lts. 2000 c. p. $3 per yr. all nt; 1.80 51

NTO, 3,500—Toronto Elec. Lt. & Pwr. Co.; 15,000; S. McAdoo P; H. H. Smith S. & P. A; Francy T; C. Leasure Supt; 1 arc Ft. W; 2 d.c. 3 v; Ed soc; 85 arcs; 1,500 d.c. incs; 3000 hp. es; 80 hp. b. Cooper; city cont. mdnt. 110

,7,000—Troy Elec. Plant (Munic.); cost $——; arc T-H; 1 d. c. pwr. gen. 540 v; 1 a. c. Ft. W. 10-52 v. 2 ph. 16,000 altns. T-H soc; 108 d. c. 6,000 a. c. incs; d. c. pwr. cir; 300 hp. e. Rus; . b. Stir; all nt; coal $2.20. 129

R SANDUSKY, 4,000—Citizens' Elec. Lt. & Co.; (Began op. 1890); cap. auth. & pd. in $25,- H. Brinkerhoff, P.; F. Tschanen, S., M. & C. F. Plumb, T.; M. Burkhardt, Ch. Engr.; Parkenson Eln; 1 arc T-H; 1 a.c. s. ph. Warren 16,000 altns.; T.-H. soc.; 50 series arcs:—— ncs.; 250 hp. e. Bckye.; 250 hp b. Bckye.; city 46 arcs, 2000 c. p. $75 per yr. moonlt. 110

NA, 8,000—Urbana Elec. Lt. & Pwr. Co.; (Be- p. 1890); cap. $50,000; F. Chance P; J C Powers ; F. E. Valentine M. & P. A; D.C. Lowry Ch. J. H. McCrosky Elecn; 3 d.c. arc W. E; 2 a. E. Natl. 1040-110-52 v. s. ph. 15,000 altns. Westg. 35 d.c. arcs 9.6 amps; 7 a.c. inc. arcs; 1300 a.c. 250 hp. e. Rus.; 295 hp. b. Rus; city cont. 102 00 c. p. $80 per yr. all n ; coal $2.30; gas 9 cts. 30

VERT, 6,500—Gas Elec. Lt. & Pwr. Co. (Be- p. 1890); cap. auth. $150,000; bds. auth. $60,000, int; J. M. C. Marble P; O. A. Balyeat S; J. rble T; G. Huyler, Jr. M. & P. A; 3 arc G-E; G-E 1000-104 v. s. ph. 15,000 altns. T-H 20 d. c arcs 9.6 amps; 24 a.c. arcs 7 amps; 6000 ncs; 600 hp. e. Bass. M. Co; 400 hp. b. Bass; cont. 68 lts. c. p. 2000 $77.55 per yr. moonlt; 1.80. 32

SWORTH, 1,764—Wadsworth General Elec. Co.

WAPAKONETA, 4,500—Village Elec Lt. Plant (Munic.); (Began op. 1893); J. Wilson Jr. S; A. Franke Ch. Engr; 2 arc Ft. W.; 2 a.c. Ft. W. 1000 -104 v. s. ph. 16,500 altns. T-H soc; 75 arcs; 4,000 a. c. incs.; 180 hp. e. L. & B; 300 hp. b. Brnl. 110

WARREN, 12,000—Warren Elec. Lt. & Pwr. Co.; (Began op. 1892); cap. $25,000; R. B. Dodson P; C. D. Backus S. & T; H. F. Dunham M; C. E. Inman Supt; 3 arc Brush, Ft. W; 2 a.c. Westg. 1000-100-50 v. 16,000 altns. Ed. Westg. soc; 180 arcs 9.6 amps; 35 a. c. inc. arcs; 2200 a. c. incs; a. c. day cir; pwr. cir. 500 v; 850 hp. e. Cooper, Horr.s; 120 hp. turb. Trumph; —— hp. b. Erie, Biggs; city cont. 132 lts. 2000 c. p. $55 & $80 per yr. mdnt. all nt; coal $1.90. 70

WASHINGTON C. H., 7,000—Washington Gas & Elec. Co.; cap. $75,000; J. Penn, P.; G. N. Clapp, S., M. & P. A.; 3 arc T.-H.; 1 a.c. T.-H. 500-100 v., —— altns.; T.-H. soc.; 83 arcs; 1,200 incs.; 125 hp. e. L. & B.; 225 hp. b. Gem C.; city cont. 100 lts. c. p. 1200 $65 per yr moonlt. 127

WAUSEON, 2,500—H. H. Williams & Co.; cap. $——; 3 a.c. Heis., Westg. 1000-100 v., 7,200 altns.; T.-H. soc.; 1,000 incs.; 150 hp. e. H., S. & G.; 225 hp. b. Bab. & W., Brnl.; city cont., moonlt., 1 A. M. 127

WAVERLY, 1,567*—Waverly Elec. Lt. Plant.

WELLSTON, 9,000—Municipal Elec. Lt. Plant; cost $30,000; O. Kelly S; 1 arc Ex; 2 a. c. s. ph. T-H 1100-104-52 v. 12,500 altns. T-H soc; 66 arcs; 1,200 a.c. incs; 150 hp. e. Rus; 120 hp. b. tublr; moonlt. all nt. 128

WELLSVILLE, 6,000—Wellsville Elec. Lt. Co.; cap. $30,000; S. S. Cope, P.; J. F. Hamilton, S., M. & P. A; L. W. Glass Supt; 1 arc Ft. W.; 1 a.c. Ft. W. — v; T-H soc; 67 arcs; —— a.c. incs; — hp. e; — hp. b; city cont. 59 lts. c. p. 2000 $81 per yr. all nt. 110

WESTERVILLE, 2,000—H. L. Bennett & R. B. Adams Owners (Began op. 1898); cap. auth. $10,000, issued $7,000; H. L. Bennett P. & M; E. L. Sherwood S; R. B. Adams T; 1 arc C.-W; 1 d. c. G. E. 220 v; 10 d.c. arcs; 1,200 d.c. incs; 100 hp. e. Atlas; 100 hp. b. Wright; city cont. all nt; coal $2.06. 110

WILLOUGHBY, 1,500—City of Willoughby (Munic.); bds. $6,000; 1 arc Std.; 1 a.c. Std. 1000-100 v. 16,000 altns. T-H soc; 29 arcs; 900 incs; 75 hp. e. Rus; 100 hp. b. Hughes. 18

WILMINGTON—Municipal Plant; 115 arc and 1200 altg. inc. Ft. Wayne; no d. c.; 200 h. p. eng. Erie. †

WOODSFIELD, 1,031*—City Elec. Lt. Plant.

WOODVILLE, 10,000—Woodville Elec. Lt. Plant (Began op. 1896); cap. auth. $10,000; dbs. auth. $10,000, issued $7,000, 3 p. c. int; J. Clemens P; A. H. Bruns T; J. H. Rohtert P. A. & Supt; 1 arc Ft. W; 1 a.c. Ft. W. 1000-100 v., 2 ph. 16,800 altns. T-H soc; 24 arcs 6.8 amps; 600 a. c. incs; 100 hp. e. Rus; 100 hp. b. Arbuckle. 110

WOOSTER, 7,000—Wooster Elec. Co.; cap. $50,000; J. Mullins P; C. A. McDonald S; C. V. Hard T; W. J. Mullins M; J. A. Smith P. A. & Supt; 3 d.c. arc Ft. W. Schuy; 2 d.c. Ed. 220-110 v; s ph. —— altns. Ed. soc; 116 d. c. arcs 9.6 amps; 700 d c. inc; 500 a. c incs; d. c. day cir. 500 hp. e Bckye. Rus; 400 hp. b. Rus; city cont. 87 lts. c. p. 2000, $60 per yr. moonlt. 2 A. M. 192

WYOMING, 1,800—Wyoming Lt., Wtr, Ht. & Pwr. Co.; cap. $28,350; bds. $10,000; W. Schuberth, P.; W. A. Clark. S., M. & P. A.; — a.c. Westg. 1050-50 v., 16,000 altns.; Westg. soc.; 4,000 incs.; 410 hp. e. Atlas. H. S. & G., Westg.; 250 hp. b. Bab. & W., tublr.; city cont., moonlt. 110

XENIA, 8,500—Xenia Elec., Ht., Lt. & Pwr. Co.; cap. $100 000; J. P. Martin, P. & M.; J. D. Kyle, S.; W. D. Wright, T.; J. P. Martin, P. A.; 2 arc Ft. W.; 127 arcs; 150 hp. e. Phoenix; — hp. b.; city cont., 112 lts. c. p. 2000 $63 per yr. moonlt. 18

Xenia Elec. Lt. & Pwr. Co.; cap. $10,000; J. D. Steele, P.; J. H. Harbine, V. P.; F. E. McGervey, S.; L. L. Luft, Eln.; 60 arcs T.-H. 15,000 a.c. incs. Wood, Ed. soc.; 100 hp. e. Phœnix, 175 hp. b. Harris, Cor.

[illegible]

OKLAHOMA TERRITORY.

[illegible]

OKLAHOMA CITY [illegible]

PERRY [illegible]

SHAWNEE, [illegible] Electric Light Works: Began [illegible] A. C. Fisher, Owner; 1 arc [illegible] 1000-101 v., 16,000 altns., T-H [illegible] 200 hp. e. Bates; 250 hp. [illegible] cont. 2 arc. 2000 c. p. $84 per yr. [illegible] 110

OREGON.

ALBANY, [illegible] Albany Elec. Lt., Pwr. & Tel. Co.; cap. $11[illegible]; W. F. Read, P.; D. P. Mason, S., M. & P. A.; J. W. Cusick, T.; L. E. Goff, Spt.; 2 arc lo hrs.; 1 arc Westg. 1100-101-52 v., 16,000 altns.; S.-M. [illegible] 1,000 incs. 135 hp. e. Rus., Westg.; 110 hp. b. Single, Rus.; city cont. 16 lts. c. p. 2000 [illegible] per yr. cont. 18

ASHLAND. [illegible]

BAKER CITY [illegible]

CORVALLIS. [illegible]

COTTAGE GROVE. [illegible]

DALLAS—[illegible]

EAST PORTLAND—[illegible]

EUGENE [illegible] A. Fatty P. [illegible] W. L. [illegible] G. F. [illegible] 20 E. [illegible] L. & [illegible]

FOREST GROVE—Forest Grove Car [illegible] M. Keep, Pres.; E. W. H. [illegible] A. H. Bascom, Mgr.; [illegible] T-H; no d. c. 30 h.

GRANTS PASS, 2,500—Grants Pass [illegible] op. 1890; cap. $[illegible] bds. outstg. $12[illegible] I. Brown, S., M. [illegible] Moon, Eln.; 1 a. [illegible] Ed. soc.; 2 [illegible] Taylor; 150 hp. [illegible] 90 incs., 16 & 32 c. [illegible]

HEPPNER. Heppner Lt. & Wtr. Co. H. V. Gates, P.; T. W. Ayres, S. & T. Supt.; E. H. Schumm Ch. Engr.; 20 arc m.c. G. E.; no d. c. 80 hp. e. Corliss.

HILLSBORO, 1,500—Hillsboro Elec. L [illegible] cap. $30,000; H. V. Gates, P., T. & P. [illegible] werck, S.; 1 arc T.-H.; 1 a.c. s. ph. [illegible] v., 15,000 altns.; Ed. soc.; 22 arcs; 7 [illegible] c. Rus.; 70 hp. b. Rus.; city cont. [illegible]

INDEPENDENCE, 1,500—Independ [illegible] mouth Wtr. & Elec. Lt. Co.; (Began [illegible] $40,000; Gilmore & Calbreath Owners [illegible] 1000-101 v., s. ph. 16,000 altns. Ed. soc [illegible] 80 hp. e. Fitch; 140 hp. b. Rus.

FALLS, 600—Klamath Falls Lt. & . $2,000; H. V. Gates, P.; G. Baldwin, a.c. T.-H. 1040-104 v., —— altns.; Ed. ces; 300 incs.; — hp. turb. Leffel; city p. —— per yr. moonlt. all nt. 110

. 3,000—La Grande Lt. & Pwr. Co.; 1900); cap. auth. $10,000, issued $6,000; P; E. Fish S. T. M. & P. A; H. C. Stod- d.c. arc T-H; 1 a. c. G. E. 2300-110 v. ns. Ed. soc; 50 arcs; 3 000 a. c. incs.; E.; 220 hp. turb. Lef; 180 hp. b. Ames; rc & 10 incs. mdnt. 51

,500—Lebanon Elec.Lt. & Wtr.Co.; cost Hughes, M. & P. A.; 1 arc Std ; 1 d.c. leis., T.-H. soc.; 30 arcs; 125 incs.; 50 fel; city cont., all nt. 127

LD, 2000—Marshfield Elec. Lt. & Gas p. 1892) cap. auth. $10,000, issued $20,- h. 25,000, issued $16,000; S. Z. Mitchell ggins S. & T. F. M. Friedburg M. 1 d.c. . c. T-H 1040 104 v. s. ph. 15.000 altns. d. c. arcs; 600 a. c. incs; 100 hp. e. Rus; s; city cont. 13 lts. c. p. 2000 $132 p. yr. 110

LE, 3,000—Town of McMinnville (Mu-).000; F.C. Painter, P. A. & Spt.; 1 a.c. 100-50 v., 16.000 altns.; Westg. soc.; 600 e. Allis; — hp. b.; all nt. 18

3,000—Medford Elec. Lt. Co; (Began A. Proudfort Owner; 1 a. c. Westg. l. soc; 900 a. c. incs; 90 hp. e. Rus; 100 city cont. 47 lts. 32 c.p. $— per yr.mdnt. $3. 40

*—City Electric Light Plant.

I—See Independence.

N, 4,000—Pendleton Elec. Lt. & Pwr. ,000; F. W. Vincent, P., M. & P. A.; G. & T.; W. Burgess, Spt.; 2 arc T.-H.; — .; —— soc ; 84 arcs; 1,000 incs.; 200 hp. 00 hp. b. Erie; city cont., all nt. 30

, 90,000—Portland General Elec. Co.; 0; P. F. Morey, P.; C. H. Canfield, S.; Col., T.; H. W. Goode, M.; T. A. W. ; 12 arc Ex.; 5 a.c. pwr. G. E. 3 ph. 500 G. E., Westg. 60 0-110 v., 16,000-4,000 oc.; 1,100 arcs; 25,000 incs.; a.c. day cir.; v., 4,000 altns.; 7,000 hp turb. S. & B.; 2 lts. c. p. 2000 $64.32 pe; yr. all nt. 18

, 5,500—Roseburg Wtr. & Lt. Co; cap. 0; H. H. Halbert P; G. I. Brown M. & 2 a. c. T-H, Westg. 2000-1000-110 v. —— c; 125 hp. e; 600 hp. turb. Leffel; 350 ont. 12 lts. c. p. 2000 $— per yr. 110

0—Salem Lt. & Traction Co.; cap. $100,- 0,000; E. P. McCornack, P.; J. L. M. & Supt; 6 arc Ed. Keith, Schuy; — 80-230-115 v. 16,000 altns. Ed. soc; 240 c*; a.c. day cir. pwr. cir. 500 v.; 650 hp. C., Westg.; 650 hp. b; city cont. 35 lts. .42 per yr. all nt. 110

y Elec. Lt. Plant (Munic.); cost $3,000; S. & P.A; A. W. Hagey Supt; 2 d.c.Ed. ; 200 incs; 25 hp.turb. Leffel; mdnt. 21

, 1,000—Silverton Lt. & Wtr. Co.; (Be- .) (Not incorp.); Brown Bros. Prop; M. & P. A; 1 arc G. E; 2 d. c. G. E. 120 arcs 10 amps; 2 d. c. inc. arcs; 200 d. c. . Ball, Erie; 35 hp. turb. S. & B; 40 hp. cont. 5 lts. c. p. 2000 $292.50 per yr. 110

00—Stayton Elec. Lt. Co.; cap. $5,000; M; 2 d. c. 3 w. G. E. 125 v; T-H soc; 5 s; 30 hp. turb. Leffel. 110

,800—Sumpter Lt. & Pwr. Co.; (Began p. auth. & issued $50.000; no bds; E. S. H. Bell S, M. P. A. & Supt; A. C. Harris Ch. Engr; J. Welch Ch. Elecn; n 1100-110 v. —— altns. *S-M soc; 40 a.c. c. incs: 300 hp. e. F. & C; 300 hp. b. F. gt. 12 lts. c. p. 2000 $11 25 per mo. each 2.25.* 91

THE DALLES, 4,500—The Dalles Elec. Lt., Tel. & Pwr. Co.; cap. $50,000; D. M. French, P.; S. French, S. & P. A.; J. W. French, T.; 2 d.c. Ed. 110 v.; 1 a.c. G. E. 1040-104 v., —— altns.; Ed. soc.; 1,400 d.c. incs., — a.c. incs.; 225 hp. e. L. & B.; 225 hp. b. 18

TILLAMOOK—Tillamook Lumbering Co.; cost $1,950; G.O. Nolan, P.; 7 arc; 500 alt. inc. T.-H. 118a

UNION, 2,000—Union Elec. Lt. Co. cap. $5,000; Hutchinson Sisters Mgrs; J.E. Shiner Elecn; 2 d.c. Ed. 110 v; Ed. soc; 500 d. c. incs; 40 hp. e. Ball; 75 hp. turb. Leffel; 45 hp. b; city cont. 10 lts. c. p. 32. $17.50 per yr.all nt; wood $3. 129

PENNSYLVANIA.

ALLEGHENY, 129,896—City Elec. Lt.Plant (Munic.) bds. issued $260,000, 4 p. c. int; R. McAfee Dir. Dept. Pub. Wks; D. Hunter, Jr., Supt; H. Sch ffnit Ch. Engr; 22 arc Westg, W. E; 3 a. c. Westg. 1100 100-50 v. s. ph. 16.000 altns. T-H, S-M soc; 1,449 d. c. arcs 9.6 & 10 amps; 6 a. c. arcs; 6,734 a. c. incs; 1,858 hp. e. Westg; 1.600 hp. b. Bab.& W, W. C. K. & Co; all nt; coal $1.25. 110

Penn. Lt. Ht. & Pwr. Co; cap. $250,000; Chas. Geyer P; M. Einstein S; J. Stybr. T.

Allegheny County Lt. Co. See Pittsburg.

ALLENTOWN, 35,000—Lehigh Valley Traction Co. cap. $3 000,000; bds. $3.000,000; A. L. Johnson P; J. E. Lenney S. & T; S. Harris M. & P. A; H. Barrow Supt; — arc Am; — a. c. Westg. —— v. —— altns. —— soc; 300 arcs; 295 series incs, 8,000 a.c. incs; day cir. 50 v; pwr. cir: 500 hp. e. Cooper; — hp. b. city cont. — lts. c. p. 2000 $84 per yr. all nt. (Successor to Allentown Elec. Lt. & Pwr. Co.) 129

ALTOONA, 38,973—Edison Elec. Illg. Co., cap. $300,- 000. A.L. Snowden P; A.J. Anderson S; E.B.Greene Supt; 800 arc T-H; 12,000 inc. Edison; d. c. 110 & 220 v; 1,350 hp. e. Beck, Green. 30

AMBLER—Ambler Elec. Lt., Ht. & Pr. Co., cap $15,000. R. V. Mattison, Pres. & Mgr.; G. R. Wallace, Sec. & Treas. 1,000 inc. Mather; no d. c.; power rented. †

APOLLO—Apollo Iron & Steel Co.; 60 arc; 2,400 altg. inc. Westinghouse; 180 h. p. eng. Westinghouse. †

ARCHBALD, 5,000—Crescent Elec. Co.; cap. $50,- 000; J. J. Williams, P.; T. E. Jones, S.; E. S. Jones, M. & P. A.; 2 arc W. E.; 2 a.c. Westg.; 1000-50 v., 7,200 altns. Ed. soc; 40 arcs; 1,200 incs; — hp. e. McE. Weston; — hp. b. tublr; city cont. 36 lts. c. p. 2000 $75 per yr. all nt. 129

ARDMORE—See Haverford.

ASHLAND—Edison Illg. Co.; cap. $25,000. J. B. Price, Pres. & Pur. Agt.; C. C. Hoover, Eln.; 60 arc & 700 altg. inc. General; no d. c.; 250 h. p. eng. A. & S Buckeye. 118a

ATHENS, 3,274*—See Waverly, N. Y.

AVALON—See Bellevue.

AVOCA, 4,000—Standard Elec. Lt. Ht. & Pwr. Co See Taylor.

BANGOR, 4,106—Bangor Elec. Lt., Ht. & Pwr. Co. cap. $28,500; T. Ditchett P; D. M. Hambright S. & M; W. Bray, T; 1 arc T-H; 2 d.c. —— 110 v; 1 a. c. Westg. 1100-52 v. 7200 altns. Ed, Westg. soc; 57 arcs; 1 a.c. arcs; 6 d. c. inc. arcs; 325 d.c. incs; 900 a.c. incs; 225 hp. e. Bckye; 205 hp.b. Erie; city cont. moonlt. all nt. 91n

BEAVER—See New Brighton.

BEAVER FALLS—See New Brighton.

BEDFORD—Bedford Elec. Lt., Heat & Power Co., cap. $25,000. F. Fletcher, Pres.; J. F. Michel, Sec.; F. E. Colvin, Treas.; M. Cessna, Man. 35 arc and 725 altg. inc. T.-H.; no d. c.; 150 h. p. eng. Taylor. †

BELLEFONTE, 5,000—Edison Elec. Illg. Co.; cap. $24,000; bds. $14,000, 5 p. c. int; F. McCoy P; J. Harris S; C. Cook T; F. C. Williams P. A. & Supt; 4 d. c. Ed. 112 v; Ed. soc; 100 d. c. inc. arcs; 3,000 incs; 305 hp. e. A. & S; 475 hp. b. Stir; city cont. 50 lts. c. p. 5 amps; $80 per yr. all nt; coal $2. 110

BELLE VERNON—Peoples' Elec. Lt. & Mfg.; Co.; cap. $35,000; R. J. Linton, Pres.; F. W. Wentz, Sec. & Treas.; Staub & Corbett, Man.; 5,000 alt. inc.; 2000-1000-100 v.; T.-H. soc.; no day cir.; 250 h. p. eng., Russell & Fischer; 300 h. p. b., Erie City; city cont.; also lights Charleroi, Allenport, Fayette City, Coal Center and California. †

BELLEVUE, 4,000—Ohio Valley Elec. Co ; (Began op. 1895); cap. $50,000; T. L. Clark P; D. M. Sloan S. & M; 3 arc Westg, Brush; 1 a. c. Westg; 1100-110 v. 7,200 altns. Westg. soc; 100 arcs; 4,000 incs; 400 hp. e. Bckye; 300 hp. b. Erie; city cont. 94 arcs 2000 c.p. $80 per year, all nt. (Lts. also Avalon and Ben Avon). 30

BELLWOOD, 2,500—Bellwood Elec. Lt. Co; (Began op. 1892); cap. $20,000; G.L.Owens P; C. W. Horner S. & P.A; 2 a.c. Westg. 1000-100 v s. ph. 16,000 altns. S-M soc; 12 a. c. inc. arcs — amps; 125 hp.e. Greene, 120 hp. b. Watertn; city cont. 64 lts. 16 c. p. $14 per yr. all nt; coal $1.25 60

BEN AVON, 2,500—See Bellevue.

BERLIN, 1,030—Berlin Elec. Lt. Co.

BERWICK, 4,000—Berwick Elec. Lt. Co. cap. $25,000; bds. auth. $20,000, outstg. $18,000, 5 p. c. int; C. K. Eaton P; L. J. Townsend S; D. E. Davis Supt; 3 arc Ft. W. G. E; 2 a. c. Westg. Warren 1100-100-50 v. s. ph. 16,000 altns. Ed, Westg. soc; 92 d. c. arcs 9.6 amps; 19 a. c. inc. arcs; 35,000 a. c. incs; 500 hp. e. Ball. Payne; 590 hp. b. Payne, H. F. & M. Penn; city cont. 50 lts. c. p. 2000 $88 per yr. moonlt; coal $1.70. 32

BETHLEHEM—Bethlehem Elec. Lt. Co., cap. $125,000; James Thomas, Pres.; C. A. Wolle, Sec. & Treas.; G. H. Wolle, Supt.; 326 arc T.-H.; 8 500 altg. inc., Westinghouse; day cir. 50-100 v.; 585 h. p. eng., B. & W., Davies & Thomas; city cont. 77 lts. c. p. 2000 $94 per yr. all nt; coal $2.68. †

BIRDSBORO, 2,500—Birdsboro Elec. Co.; cap. $10,000; G. Brooke, P. & M.; G. Brooke, Jr., T., M. & P. A.; 1 a.c. G. E. 2200-104 v., 15,000 altns.; Ed. soc.; 350 incs.; 125 hp. e. A. & S.; 50 hp. turb. S. & B.; 125 hp. b. H. B. & M.; city cont., moonlt., 1 A. M. 18

BLAIRSVILLE, 5,000—Citizens' Ht., Lt. & Pr. Co. (Began op. 1890); cap. $16,000; bds. $13,000; Paul Graff P; D. A. Fenlon S, M. & P. A; T. D. Cunningham T; L. B. Rhodes Supt; 2 d. c. arc T-H, Brush; 2 a. c. Westg, T-H 1000-50 v. —— altns. T-H. Westg. soc; 105 d. c. arcs; 10 a.c. inc. arcs; 3,250 a.c. incs; 400 hp. e. ——; 400 hp. b; city cont. 37 lts. c. p. 2000, $70 per. yr. all nt. 129

BLOOMSBURG, 8,000 –American Elec. Lt. Co. cap. $——; W. D. Boyer P; J.B.Russell S. & T; E.F. McCabe M. & P. A; 3 arc Brush, T-H; 4 a.c. s. ph. T-H 1040-104 v; 16,000 altns. T-H soc; 93 arcs 9.6 amps; 13 a.c. arcs; 5,000 incs; 460 hp. e. Ball, McE, Taylor; 450 hp. b. Coatsv. Keeler, Taylor; city cont. 70 lts. c. p. 1000 $80 per yr. all nt. 110

BLOSSBURG, 2,423—Blossburg

BRADDOCK, 15,000—Monongahela Lt. & Pwr. Co. (See Pittsburg for officials); 6 arc Brush, T-H, W. E; 3 a. c. s. ph. 2 ph. T-H Westg. 1000-52 v; —— altns. Westg. soc; 228 arcs 7000 incs: a. c. day cir; 1250 hp. e. Ball, Bckye, Rus. Westg; 950 hp. b. Stir; city cont. 83 lts. c. p. 2000 $70 per yr. all nt. (This Co.is the successor to the Bradock Gas & Lt.Co. 129

BRADFORD, 19,000—Bradford Elec. Lt. & Pwr. Co. (Began op. 1889); cap. $85,000; G. H. Potter P; J.H. Rose S. & M; F. Hamilton T; J. Atkins Ch. Engr; J. Ballard Elecn; 4 arc T-H; 4 a.c. T-H, Westg. 1040-110-52 v. s. ph. 16,000 altns. Ed, T-H soc; 200 arcs 10 amps; 6 a. c. inc. arcs; 5,000 incs; 700 hp. gas e. Westg; city cont. 123 lts. c. p. 2000, $71.25 per yr. all nt: coal $2.25. 129

BRISTOL, 6,500—Bristol Elec. Lt. & Pwr. Co.; (Began op. 1889); cap. pd. in $26,000, 8 p. c. div; G. A. Shoemaker, P. & M; T. Scott S; C. E. Scott T. & P. A; 3 a.c. s. ph. Westg. 1000-50 v. 16,000 altns. S-M soc; 14 a. c. arcs; 2,400 incs; 210 hp. e. Westg; 200 hp. b. tublr; city cont. 14 lts. c. p. 2000 $96 per yr. *all nt; buckwheat $2.70.* 110

BROOKVILLE, 2,478*—Solar Elec.Co.; cap.$10,000; J. W. Reed, P.; C. Corbet, S. & T. 30

BROWNSVILLE—Brownsville Elec. Lt. Co.; cap. $20,000; J. S. Elliott, Pres.; Wm. H. Fisher, Sec., Treas., Man. & Pur. Agt.; Chas. Spencer, Supt.; 1,400 alt. inc., Wood; 1000-50 v.: Westg. soc.; no day cir.; 400 h. p. eng., 300 h. p. b., Rus.; city cont. †

BUTLER, 12,000—Butler Lt., Ht. & Motor Co. (Began op. 1890); cap. auth. $50,000, issued $44,000; bds. $10,000; J. S. Campbell P; J. H. Troutmas S; L. R. McAvoy T; J. H. Humphrey M, P. A. & Supt; H. T. Turner Ch. Eng; 2 d.c. arc T-H; 2 d.c. Ed. 110 v; 2 a.c. G. E. 1040-110 52 v. s. ph. 16,000 altns. T-H, Ed. soc; 86 d. c. arcs 6.8 & 9.6 amps; 6 d.c.incs: 20 a.c. inc. arcs; 3,500 a.c. incs; a.c. day cir. d.c.day cir; 550 hp. e. Fitch. Taylor; 525 hp. b. Bab. & W, Taylor: city cont. 80 lts. c. p. 1200 $65 per pr. all nt. gas $.10. 129

CAMBRIDGE SPRINGS, 2,000—Cambridge Springs Elec Lt. Co; (Began op. 1896); W. D. Rider M. & P. A; F. Engstrom Supt. & Ch. Engr; 2 d. c. 110 v; 19 d. c. inc. arcs 3 & 5 amps; 3,800 d. c. incs; d.c.day cir. 110 v; 250 hp. e. McE; 600 hp. b. P. A; all nt. 70

CANONSBURG, 3,000—Canonsburg Elec. Lt., Ht. & Pwr. Co.; cap. $10,400; J. L. McClelland, P. & P. A.; S. McWilliams, S.; C. C. Johnson, T.; T. McGuire, Spt.; 1 arc Ft. W.; 1 a.c. Ft. W. 1000-52 v., 16,000 altns.; T.-H. soc.; 38 arcs; 600 incs.; 200 hp. e. Bckye.; 230 hp. b. tublr.; city cont., all nt. 91a

CANTON, 1,500—Canton Illg. Co.; (Began op. 1890); cap. auth. & issued $12,000; no bds; W. V.Bacon P; H. L. Clark S, M. & P. A; L. R. Gleason T; 2 d.c. Westg. 110 v; 3 w; T-H soc; 10 d. c. inc. arcs; 2200 d. c. incs; d. c. day cir; pwr. cir. 110 v; 140 hp. e. H. O. & R; 150 hp. b. Keeler; city cont. 100 hp. lts. c. p. 16 $900 per yr. moonlt. all nt; coal $2.75. 110

CARAOPOLIS—City Elec. Lt. Plant; 1 d. c. arc Ft. W; 80 d. c. arcs.

CARBONDALE, 10,833*—Carbondale Elec. Lt., Ht. & Pwr. Co.; cap. $50,000; E. Clarkson, P.; G. A. Hebrert, S.; J. Birkett, T.; J. B. Nicholson, Spt.; 2 arc Am.; — a.c. Westg. —— v., —— altns.; —— soc.; 80 arcs; 6,000 incs.; 625 hp. e Harris, Westg.; — hp. b. 18

Lackawana Elec. Lt. & Pwr. Co: 1 d. c. arc Ft.W; 1 d.c. 250 v; 100 d. c. arcs; city cont. 72 lts. c. p. 2000 $70 per yr. all nt.

CARLISLE—Carlisle Gas & Water Co.: Jno Hays, P; J. B. Landis S. & T; Chas. E. Ramsey, Supt. & P. A: 200 arc T-H, Am; 2,800 alt. inc., General, no d. c: 430 hp. e. Ide. Beck; city cont. 75 lts. c. p. 2000 $83 & $88 per yr. †

CARNEGIE, 9,000—Chartiers Valley Lt. & Pwr. Co.: (Began op. 1891); cap. auth. & pd. in $80,000: bds. auth. & outstg. $10,000, 6 p. c. int.; E.Gawthrop, M.: 2 arc G. E.; 3 a. c. s. ph. Westg. 2000-1000-104-52 v., 16,000 altns.: Ed. soc.: 80 series arcs, 7 a. c. arcs, 6 amp.; 7500 a.c. incs.; 300 hp.e. Rus.; 300 hp.b. Rus.; city cont., 80 arcs, 2000 c. p., $80 per year, all nt. 129

CATASAUQUA, 5,000—Lehigh-Northampton Gas & Elec. Co. (Began op. 1890); also lts. Noothampton, Sigfried, Cementon and Coplay; cap. auth. & issued $250,000: bds. auth. $250,000, issued $150,000, 5 p. c. int: M. L. Dreisbach P: C. R. Horn S. & T; R S. Weaver M, P. A. & Supt; 6 d. c. C. W. 220-110 v; 1 a.c. G. E. 2000-100 v. 8 ph. 7200 altns. Ed. soc; 130 d. c. inc. arcs; 7,000 d.c. incs; 1000 a. c. incs; d. c. day cir: pwr. cir. 220 v; 500 hp. e. Davies & T; 500 hp. b. Erie; city cont. 130 lts. c. p. 32 $17 per yr. moonlt; coal $1.35. 110

CATAWISSA, 1,869*—City Elec. Lt. Plant, (Munic.); F. R. Dent, Clerk & P. A.; W. O. DeWitt, Elm.; 1 arc. Westg.; 26 arcs; 720 a. c. incs 118a

CEMENTON—See Catasauqua.

CHAMBERSBURG, 10,000—Chambersburg Elec. Lt. Dept (Munic.); (Began op. 1890); cap. auth $50,000; bds. issued $16,000; D. R. Grove P; J.W. Honser M; B. L Warner T; F. S. Knight Supt. & Ch. Elecn; F. A. Clark Ch. Engr; 5 arc G. E; 1 d. c. pwr. G. E. 500 v; 3 a.c. Warren, E. E. 1100-104-52 v. s ph. 15,000 altns. T-H soc; 210 d. c. arcs 9.6 amps; ——a.c. incs; d.c. day cir; pwr. cir. 500 v; 7000 hp e; 500 hp. b. Harrisb 110

R. 33,988—Beacon Lt. Co.; cap. $120,000; 00,000; P. D. Mills P; H. B. Black V. P; e S; W. P. Conover Jr. T; H.C. Lucas P.A; dd M. & P. A. 7 arc G. E, W. E; 7 d. c. Ed. v; 2 a.c. 2 ph. Westg. 2200-110 v. 7,200 altns. 470 arcs: 25 a. c. arcs; 20 d. c. inc. arcs; c. incs; 3150 a. c. incs; day cir. 110 v; pwr. v; 1,250 hp. e. Bckye; 1,450 hp. b. tubir; t. 184 lts. c. p. 1200 $84 per yr. all nt; coal 68

IANA, 1,200—A. J. Melchen Owner, M. P. pt; cap. auth $15,000; M. Walker Ch. Elecn; tan. 2250-104 v. s. ph. 16,000 altns. Ed. soc; c. incs; 125 hp. e. Westg; 125 hp. b. Coatesv; t. 30 lts. c. p. 32 $5.40 all nt; coal $2.80. 110

N, 2,500—Clarion Elec. Co. [Began op. 1895]; .000; W. H. Hoekman P; J. B. Knox S, M. 1 d.c. arc Brush; 1 a.c. G. E. 1040-104-52 v. ,000 altns. Ed. soc; 42 d. c. arcs 9.6 amps; c. arcs; 1,400 a. c. incs; 200 hp. e. McE; 180 enn, Erie; city cont. 42 lts. c.p. 2000, $70 per t. 129

LD. 5,000—Central Penn. Lt. & Pwr. gan op. 1889) cap. $40,000; A. W. Lee P. & W. Wrigley S. & T. J. H. Ross Supt. 1 d. c. 2 a.c. Westg, Ft. W. 1100-110-55 v. s. ph. tns. Westg. soc: 40 d.c. arcs; 1,900 a. c. incs; . Ball. Westg, H, F. & M; 300 hp. b. Keeler, ty cont. 26 lts. c. p. 2000 $75 p. yr. moonlt; 99

N HEIGHTS. ——(Citizens Elec. Lt. & of Del. Co. (Began op. 1890); (Controlled by Pwr. & Tran. Co. Phila, Pa); cap.auth. $100,- ed $75 000; bds auth. & issued $12,500, 5 p.c. A. Rigg P; K.A.Fitchthorn S. & T; S.Haigh A; —a.c. G.E. 1000-100 v. —ph. 15,000 altns. ; 6000 a.c. incs; —— hp. e; —— hp. b; city nt. (Co. also lts. Glenolden. Sharon Hill and t places.) 129

VILLE—Coatesville Elec. Lt. Heat & Pr. $25,000. E. H. Doan, Pres.; M.W. Pownall, Treas.; J. V. Pennegar, Pur. Agt.; C. C. Cur ot.: 100 arc. & 1,500 alt. arc, 100 h. p. motors. no d. c.: 250 h. p. eng. Weston, Ball. †

BIA. 13,500—Columbia Elec. Lt. & Pwr. Co. op. 1885); cap. auth. $40,000, issued $31,200; h. & issued $40,000, 4½ p. c. int; A. R Craig . Eikman S; S. A. Bockins T; T. W. Halde- P. & Supt; 2 arc Brush; 2 a.c. Stan. 1100-108 7200 altns; Ed. T-H soc; 152 arcs 6.6 amps; c. incs: 500 hp. e. Stearns, Fitchb; 500 hp. b. city cont. 73 lts. c. p. 2000 $80 per. yr. all nt. 65. 110

LLSVILLE. 9,000—The Electric Co.: (Be- 1889]; cap. auth. & issued $50,000; J. M. ; E. T. Norton S. & T: W.A. Bishop M, P.A. S. C. Lynn Ch. Engr: 2 arc Westg, G. E; 3 E. 1140-104 v. 2 ph. 7200 altns. S-M soc; 65 d. 6 & 10 amps; 50 a. c. arcs; 8500 a. c. incs; cir; 700 hp. e. Westg; 700 hp. b. Erie; city lts. c. p. 2000, $65 per yr. all nt; coal $4. 110

HOCKEN. 9,000—Conshohocken Elec. Lt. gan op. 1889); cap. auth. $25,000; Elec. Amer. Owner: J. S. Lightbound M. & Hanna Ch. Engr; 3 a. c. Westg. G. E. 1040- s. ph. 16,000 altns. S-M soc.; 66 d. c. arcs; 8 arcs; 2,000 a. c. incs; 225 hp. e. A & S, Ide. 220 hp. b. Bates; city cont. 46 lts. c. p. 2000 r. all nt; coal $——. 110

—See Catasauqua.

OLIS, 962*—City Elec. Lt. Plant, (Munic.) 39a

5,369—Co-operative Elec. Light Co.; city lts. c. p. 1200 $60 per yr.

Lighting Co. (Began op. 1900); V. R. Hughes A; 67 d. c. arcs; 17 d. c. inc. arcs; 800 d. c. hp. gas e. Stand. 51

SPORT, 4,000—Home Elec. Co.; cap. $10,- $6,000; J. L. Knox, P. & P. A.; A. B. Mann, Nichols, T.; D.B. Belknap, M.; O.H. Crosby, arc Brush; 1 a.c. Westg. 1000-47 v., —— H. soc.; 18 arcs; 1,200 a.c. incs.: 150 hp. 150 hp. b Warren; *city cont., all nt* 129

CURWENSVILLE, 2,500—Curwensville Lt. & Pwr. Co. [Began op. 1890]; cap. $12,000; F. I. Thompson P. & T; H. J. Thompson S. M. & P. A; 1 d.c. Ed. 105 v. Ed. soc; 1,500 incs; 60 hp. e. Taylor; 75 hp. b. Taylor; all nt. 129

CYNWYD—Bala & Merion Elec. Co.; cap. $28,000; C. Chambers, Jr., Pres.; J. R. Rhoade, Treas.; J. S. Gerhard, Sec.; Wm. Hoopes, Supt.; 3,000 altg. inc. T.-H.; 150 h. p. eng. Westinghouse.

DANVILLE. 8,000—Standard Elec. Lt. Co. (Began op. 1888); W. D Boyer P; N. G. Pelton S; J. B. Russell T; G. M. West P. A. & Supt; 3 arc Am; 2 a. c. Ft. W, Westg. 1100-104 v. 2 ph. 16,000 altns. T-H soc; 225 arcs 9.5 amps; 2500 a. c. incs: a. c. day cir; 400 hp. e. Erie. Bckye; 300 hp. b. Conrad, Local; city cont. 65 lts. c.p. 2000 $72 per yr. all nt; coal $2.25. 110

DAWSON, 3,000—Dawson Elec. Lt. & Pwr. Co.; cap. $20,000; J. S. Newmyer P. & M.; J. H. Wurtz, S., T. & P. A.; G. McLaughlin. Spt.; 1 arc Westg.; 2 a.c. Westg. —— v., —— altns.; —— soc.; 28 arcs; 1,500 incs.; 200 hp. e. —; — hp. b.; city cont., all nt. 110

DELTA, 1,500—Delta Elec. Pwr. Co.: cap. $35,000; bds. $15,000; C. E. Smith, P.; C.O. McConkey, S.; W. Z. Macomber, T.; S. J. Whiteford, M. & P.A.: 1 a.c. 2 ph. Stan. 2000-600-100 v., 8,000 altns.; Ed. soc.: 700 incs.; day cir.; pwr. cir. 450 v.; 560 hp. turb. Smith; city cont., mdnt., all nt. 48

DERRY STATION, 3,000—Derry Elec. Lt. Co.; cap. $5,000; D. Brown, P.; W. Utts, S., M. & P. A.; C. C. Haslett, T.; 1 arc W. E.: 1 a.c. Westg. 1000-50 v., —— altns.; S.-M. soc.; 21 arcs; 700 incs.; 100 hp. e. Westg.; 100 hp. b. Erie; city cont., all nt. 30

DILLSBURG, 732—Bailey Elec. Lt. Plant.

DOWNINGTON, 2,000—Chester Valley Elec. Lt. Ht. & Pwr. Co: (Began op. 1898). (Co. also lts. Bradford Hills and Gallagherville): cap. auth. $20,000, issued $17,800; J. T. Fox P: T. E. Parke S; J. R. Downing T: H. B. McFarlan M: 2 a. c. Ft. W; — ph. 7200 altns. 3000 a.c. incs; 2000 hp.e. ——; city cont. —lts. $— all nt.

DOYLESTOWN, 3,000—Doylestown Elec. Co.; cap. $25,000: H. Lear. P.; J. Yardley, S. & T.: A. Paschall, M.: A. O. Fretz, P. A. & Spt.; 1 arc Ex.: 2 a.c. Westg. 1000-50 v., 16,000 altns.; Westg. soc.; 43 arcs; 2,500 a.c. incs.; 225 hp. e. Ball; 200 hp. b. Sotter, Leb. city cont., mdnt., all nt. 30

DU BOIS, 1,200—Du Bois Elec. Co.; (Began op. 1897) cap. $42,000: bds. issued $35,000, 6 p. c. int; W. Osborne P. & P. A; M. J. McCreight S. & T; J. H. McEwen Supt; J. Q. Anderson Ch. Elecn; 1 d.c. arc Ft. W; 2 a. c. Ft. W. 2,000-110 v. s. ph. 7,200 altns. Ed. Westg. soc; 78 d.c. arcs 6.8 amps; 2 a.c. inc. arcs; 4,500 a. c. incs: 500 hp. e. Ridgway; 500 hp. b. Du Bois; city cont. 68 lts. c. p. 1200 $65 per yr. all nt; $1.50. 30

DUNCANNON, 1,700—Duncannon Municipal Plant cost $12,000; bds auth. & issued $7,500, 4 p.c. int: H. W. McKinzie P; A. C. Lackey S; S. B. Sheller T; 2 a. c. Westg. Warren 1100-110 v. s. ph. 1500 altns. 23 a. c. arcs; 67 a. c. incs; 100 hp. e. H. F. & M; 150 hp. b. H. F. & M. 51

DUNMORE, 13,000—Dunmore Elec Lt., Ht. & Pwr. Co cap. $35,000; M. W. Collins P. E. M. Stack S, T. M. & P. A: 2 arc W. E; 2 a. c. Westg. 2000-100 v. 7,200 altns. Ed soc: 108 arcs; 2,400 incs; a. c. day cir; 450 hp. e. Rus; 500 hp. b. tubir; city cont. all nt. 110

DUQUESNE, 540*—Monongahela Lt. & Pwr. Co. See Pittsburg for officials; 1 arc T-H: 1 a. c. G. E, mcy. 1100-115 v. 7,200 altns. Ed. soc: 30 arcs; 3 a. c. arcs; 1,600 incs; 240 hp. e. Bckye, Taylor; 200 hp. b. Taylor; city cont. all nt. (This Co. is successor to Duquesne Ht., Lt. & Pwr. Co.) 18

EAST DOWNINGTOWN, 2,133—Chester Valley Elec. Lt., Ht. & Pwr. Co.: cap. $20,000, 5 p. c. div. no bds; J. T. Fox P; Dr. T. E. Parke S; J. R. Downing T; H. B. McFarlan M. & Supt; 2 a. c. Ft. W. 2000-110 v. 7200 altns. Westg. soc; 25 a. c. arcs 1800 a. c. incs; 300 hp. e. Ames; 300 hp. b. Cuvir, city cont. 80 lts. c. p. 32; coal $2.75. 32

EASTON, 25,238—City of Easton, Elec. Lt. Dept. (Munic.); cost $——; R. H. Lerch, P. A. & Spt.; 4 arc W. E.; 147 arcs; 200 hp. e. Noye; 120 hp. b. tblr.; all nt. 84

Easton Pwr. Co.; Office, 23 Central St., Boston cap. $auth. & issued $200,000; bds. auth. $250,000, issued $120,000, 5 p. c. int; A. E. Childs P; W. O. Hay S; A. M. Whitney T; Alfred Clarke V. P. & M; C. G. Warner Supt; C. H. Bishop Ch. Engr; 3 a. c. arc T-H; 10 d. c. Ed; 1 a. c. G. E. 2300-220-110 v. 7,200 altns. Wetg. soc; 90 d. c. arcs; 45 d. c. inc. arcs; 17,000 d. c. incs; day cir; 2,300 hp. e. A. & S, M. S; 1500 hp. turb. Smith; 1,700 hp. b. Clonb; city cont. 74 lts. c. p. 2000 $65 per yr. all nt. (Co. supplies current to the Phillipsburg (N.J.) Elec. Lt. Ht. & Pwr. Co.) 32

EBENSBURG, 1,800—Ebensburg Lt. & Pwr. Co.; (Began op. 1891); cap. $20,000; E. B. Cresswell M. & P. A; A. L. Rigg Ch. Engr; 1 arc T-H; 2 d.c. Ed. 110 v; 1 a.c. Ft. W. 1000-100 v. 16,000 altns. Ed. soc; 19 arcs; 1,000 d.c. incs; 700 a.c. incs; 200 hp.e.Skinr; 200 hp. b. Erie city cont. 19 lts. 2000 c. p. $85 per yr. all nt; coal $1.25. 30

EDWARDSVILLE—See Kingston.

ELIZABETH, 2,000—Elizabeth Elec. Lt., Ht. & Pwr Co.; cap. $10,000; W. C. McCune, P. & M.; B. E. Camp. S., T. & P. A.; J. D. Thompson, Eln.; 1 arc T.-H.; 2 d.c. Ed. 110 v.; Ed. soc.; 24 arcs; 540 d.c. incs.; 80 hp. e. Rus.; — hp. b. Brnl.; city cont., moonlt. 129

ELIZABETHTOWN, 1800—Elizabethtown Elec. Lt. Ht. & Pwr. Co. (Began op. 1894); cap. auth. $9,000; no bds; A. B. Demmy P; E. E. Coble S, M, P. A. & Supt; 1 a. c. Warren 1100-50-100 v; & 1 45 kw. for emergency; s. ph. 16,000, 7200 altns; S-M, Ed. soc; 1140 a. c. incs; 100 hp. e. Westg. 125 hp. b. Natl; city cont. 66 lts. c. p. 32 $10 per. yr. all nt: coal $2.60. 110

EPHRATA, 3,000—Ephrata Elec. Co. (Began op.1897) cap. $15,000; F. E. Bailey P; J. W. Von Nieda Supt; 2 d.c G. E. 220 v; Ed.soc; 23 d.c. inc. arcs; 1200 incs; 100 hp. e. A. & S.; 100 hp. b. H. B. & M.; city cont., moonlt., all nt. 30

ERIE, 52,733—Edison Elec. Lt. & Pwr. Co.; cap. $200,000; bds. $133,000; C. H. Strong, P.; S.C.Walker, S. & T.; 5 arc Brush; 10 d.c. Ed. 125 v.; 3 a.c. T.-H. 1000-110 v., —— altns.; Ed. soc; 525 arcs, 700 d.c. inc. arcs; 12,000 d c. incs., 2 500 a.c. incs.; day cir.; pwr. cir. 500 v.; 2,000 hp. e. A. & S., Ball, Erie; 2,500 hp. b. C. & Z., Erie. Gill & C., Stearns. 30

The Erie Co.: cap. $——; E. D. Carter P; J. S. Rilling S; P. Mueller T. & M; M. J. Fogarty Supt. & P. A; 7 arc W.E. 3 a.c. s. ph, 2 ph. Ft. W, Westg. 2200-110 v. 7,200 altns. Ed. soc; 530 arcs 9.6 amps; 50 a.c. arcs 6000 a c. ins; a.c. day cir; 1,350 hp. e. Ball, Erie; 1,400 hp. b. Erie, Union: city cont. 449 lts. c. p. 2000, $61.86 per yr. all nt; coal $1.50. 20

EVERETT, 2,500—Everett Lt., Ht. & Pwr. Co.; cap. A. F. Hartzell, M.; 2 a.c. Westg. 1000-50 v., —— altns.; Westg. soc.; 750 a.c. incs.; —— hp. e. Chambersbgh.; 100 hp. b. Erie; city cont., all nt. 129

FORTY FORT, 1 031*—City Elec. Lt. Plant; 1 d. c. Ft. W; 60 d. c. arcs.

FRACKVILLE, 3,000—Frackville & Gilberton Lt., Ht. & Pwr. Co.; cap. $40,000; Dr. D. Taggart, P.; Dr. C. A. Bleiler, S.; C. C. Wagner, T.; L. C. Austock, M. & P. A.; 2 arc T.-H.; 1 a.c. T.-H. 2000-104 v., 16,000 altns.; T.-H. soc.; 85 arcs, 1 a.c. arcs; 1,200 a.c. incs.; 300 hp. e. Frick; 340 hp. b. Sciple, Ferguson: city cont., all nt. 30

FRANKLIN, 10,000—Franklin Elec. Co. [Began op. 1891]; cap. $38,100; bds. $12,500; W. J. Bleakley P; J. Miller S; O.D. Bleakley T; B. F. Ott P.A. & Supt; 2 arc T H; 2 d.c. Ed. 110 v; 2 a.c. G. E. mcy. 1040-104 v. 7,200 altns. Ed. soc; 105 arcs 6.8 amps; 38 d. c. inc. arcs; 1,800 d.c. incs; 2400 a.c. incs; pwr. cir; 825 hp. e. Noye; 1050 hp. b. Climax; city cont. 108 lts. c.p. 1200 $55.55 per yr. moonlt; coal $1.65. 110

FREEDOM—See New Brighton.

FREELAND—Freeland Elec. Lt., Ht. & Pr. Co. (main office, Scranton, Pa.); cap. $15,000; bonds, $15,000. F.W. Bleekley, Pres.; H. E. Sweeney, Treas.; R. E. Meyer, Mgr. 45 arc Western Elec.; 1000 altg. *inc. Westg; no d. c: 150 hp. e. Weston; city cont. 41 lts. c. p. 2000 $80 per yr. all nt*; coal $1.60. †

GALLITZIN, 4000—Gallitzin Elec. Lt & Pwr. Co. (Began op 1892); J. L. Mitchell P; C. Berg S; A. E. Giles M. & Supt; C. O'Donnell Ch. Engr; 3 pwr. gen. Westg. 250 v; 2 a. c. Westg. 1000-105 v. s. ph. 16,000 altns. T-H soc; 21 a.c. arcs 6.6 amps; 3000 a. c. incs; 650 hp. e. Erie; 510 hp. b. Erie; city cont. 15 lts. c. p. 2000 $85 per yr. 110

GERMANTOWN—Germantown Elec. Lt. Co. See Philadelphia.

GETTYSBURG, 4,000—Peoples' Elec. Lt. Ht. & Pwr. Co.; cap. $——; H. A. Sage, P.; R. L. Morgan, S; J. Darlington, T.; 1 arc Westg; 1 a. c. s. ph. Westg. 1000-100 v., 16,000 altns.; Westg. soc.; 48 arcs 1250 incs.; pwr. cir. 550 v.; 450 hp. e. Frick; 300 hp. b. Frick; city cont., moonlt., all nt. 118

GILBERTON, 3,687*—See Frackville.

GLENOLDEN—See Clifton Heights

GLENLYON—See Nanticoke

GREAT BEND—See Hallstead.

GREENSBURG, 15,000—Westmoreland Lt. Ht. & Pwr. Co. (Cons. of Westmoreland Elec. Co. and Irwin Elec. & Pwr. Co.); cap. $500,000; bds. $300,000; E. H. Bair P. & G. M; W. R. Kenney P. A. & Supt. (Also lts. Jeannette.)

GREENVILLE, 6,000—People's Elec. Lt., Ht. & Pwr. Co.; (Began op. 1891); cap. $25,000; bds. auth. $50,000, issued $45,400; J. T. Blair P. M. & P. A; H. D. West S; A. D. Gillespie, Jr. T; D. Fisher Supt; 1 d. c. arc G. E; 4 d. c. G. E. 110 v; Ed. soc; 40 d. c. arcs 9 amps; 30 d. c. inc. arcs; 2,000 d. c. incs; d.c. day cir: 200 hp. e. Rus. Bckye; 500 hp. b. Stir; city cont. 45 lts. 2000 c. p. $64 per yr. moonlt. all nt; coal $1.30 70

HALLSTEAD, 1,404—Union Elec. Co.; (Began op. 1898); c p. auth. $30,000: G M. Hallstead P; F. J. Platt S, T. M. & P. A; H. Evans Supt. & Ch. Engr: 1 d. c. Ft W: 1 a.c. G. E. 1040-104 v. s.ph. 7200 altns. T-H. Ed. soc: 22 d.c arcs: 1200 a. c. incs; 150 hp. e. H. F. & M: 200 hp. b. Stronck: city cont. 8 arcs lts. c. p. 2000, 60 lts. c. p. 32 (also lts. Great Bend.) 91

HAMBURG, 2,500—Hamburg Elec. Lt., Ht. & Pwr. Co.: cap. $18,500; J. H. Snell, P. & M.; G.F. Meharg, S., T & P. A.; 1 arc Ft. W.; 2 a c. Westg. 1000-55 v., 17,000 altns.; Ed.soc.; 32 arcs; 1,000 incs.; 125 hp. e. Snell & M.; 150 hp. b. Reading; city cont., all nt. 127

HANOVER, 6,000—Hanover Lt., Ht. & Pr. Co. [Began op. 1893]: cap. auth. $38,000, issued $8,0000; bds. $6,000; C.D.Smith P; C.E.Ehrehart S; D.A.Fromyer T: J. W. Mumper M. & Supt; — d.c. arc G.E; —a.c. Westg. —— v. —— altns. —— soc; 95 d. c. arcs 1,500 a.c. incs; 350 hp. e. ——; — hp. b; city cont. 75 lts. c. p. 2000 $60 per yr. mdnt. 129

HARRISBURG, 50,167—Harrisburg Lt. Ht. & Pwr Co.: (Began op. 1885): cap. $——; bds. $——; E. Z. Wallower P; H. W. Stone S. & T; C. H. Kinter M. & P.A; W.R. Fitzpatrick Supt: 13 arc Ex, Brush, T-H: 18 d.c. G. E. 220 & 115 v; 3 a.c. Ft. W. 1000-52 v. 46,000 altns. Ed. T-H soc; 720 d.c. arcs 9.6 amps; 460 d. c. inc. arcs; 19,000 d. c. incs; 5,000 a. c. incs; a. c. day cir: d. c. day cir; 2,450 hp. e. Ide, Cor: 400 hp. turb. ——; 1,550 hp. b. tublr; city cont. 417 lts. 2000 c.p. $82 per yr. all nt: coal $2.60 90

HATBORO—Hatboro Elec. Lt. Co.; Smith & Davis, Owners; F. C. Smith, Man. & Pur. Agt.; 25 arc, Wood; 700 alt. inc., Natl.; 1000-50 v.; T.-H., Ed. soc.; no day cir.; 100 h. p. eng., A. & S.; 125 h. p. b., Ames; city cont. †

HAVERFORD, 260*—Haverford Elec. Lt. Co.; cap. $75,000: S. Bettle, P.; M. W. Tingley, S. & T.; H. H. Yarnall, M., P.A. & Spt.; —— a.c. Westg. 2000-104 v., 8,000 altns.: Ed. soc.; —— incs.; 200 hp. e. Westg.; 200 hp. b. Coatesville. 18

HAWLEY, 3,000—The Hawley Elec. Lt. & Pwr. Co. (Began op. 1897): (also lts. White Mills). cap. auth. & issued $50,000: bds. issued $20,000. 6 p.c. int; M.K. Edgar S, T, M. & P. A; H. F. Weber Supt. & Ch. Elecn; 1 arc Ft. W; 1 a. c. Westg. 1000-100 v. 2 ph. 7,200 altns. Ed. soc; 30 arcs 9.6 amps; 1200 a.c. incs; 440 hp. turb. Smith; city cont. 23 lts. c. p. 2000 $60 per yr. all nt. 109

, 14,230—Hazleton Elec. Lt. & Pwr. Co.; 883); K. J. Ross P; J. B. Price S. & T; P.A. & Supt; 6 d.c.arc Ed,S d; 8 d.c.incs. a. c. Stanley. 2200 110 v; 2 ph. 8000 altns. d. c. arcs 10 amps; 12 a. c. arcs 5 amps; arcs 5 amps; 700 a.c. inc arcs; 6,500 d.c. ay cir; pwr. cir; 1100 hp. e. Payne; 1000 ing; city cont., 100 lts. 2000 c. p. $75 per oal $1.50. 32

Elec. Lt. Co.

'SBURG, 3,370—Hollidaysburg Elec. Lt. cap. $23,000; J. W. Gromiller, P.; J. W. T.; W. A. Frank, Spt.; 1 arc W. E; 10 v.; Ed. soc.; 32 arcs; 800 d.c. incs; reen; 160 hp. b. tublr.; city cont., all 18

AD, 15,000—Monongahela Lt. & Pwr. Co rg for officials]; 1 arc Brush; 2 a.c G. E v. 7,200 altns. Ed. soc; 76 arcs 1 a.c.arcs 310 hp. e. Ball, Por-A, Phoenix; 500 hp. cont. 78 lts. c. p. 2000 $75 per yr. all nt. s the successor to the Homestead Elec. Co.] 129

LE, 4,000—Honesdale Elec. Lt., Ht. & ap. $20,000; bds. $10,000; C.C. Jadwin, P.; ann. S., M. & P. A.; G. M. Genung, T.; C Spt.; 3 arc Ft. W.; 4 d.c. Ed., G. E. 220 ; 40 arcs, 8 d.c. inc. arcs; 1,500 d.c. incs.; ; 210 hp. e. Payne, Bckye., Taylor; 20 , city cont., mdnt. 39

LE, 2,000—Houtzdale Elec. Lt. Plant; erson, owner & P. A.; 1 d.c. U. S. 100 v; , 1000-50 v., 16,000 altns. S-M soc; 5 d. c. 00 d.c.incs, 600 a.c. incs; 110 hp.e.Valley. hp. b. Keeler, Reese. 110

ILLE—Citizens' Elec. Lt. & Pr. Co.; J. K. Rishel, Pres.; Geo. P. Frowtz, Sec.; ak, Treas.; 1,000 alt. inc.; 2000-50 v.; ; city cont. 118a

TOWN, 1,800—Hummelstown Elec. Lt., Co.; cap. $10,000; A. Walton, P. & P. baffner, S.; 1 a c. T.-H. —— v., —— altns.; 60 a.c arcs; 800 a.c. incs.; 50 hp e. Ide., ; 100 hp. turb.; 100 hp. b. H. F. & M.; all nt. 127

OON, 6,500—Huntingdon Elec. Lt. Co., .; cap. $25,000; bds. $12,000; J. S. Africa frica, S., M. & P. A.; 1 arc T.-H.; 2 a c. 52 v., —— altns.; Ed. soc.; 52 arcs; 1,300 35 hp. e. Ball, McE.; 160 hp. b. tublr.; 1 lts. c. p. 2000 $54.15 per yr. every night. $1.98. 18

, 1,056*—Hyndman Elec. Lt. & Pwr. Co.;); bds. $12,000; J. H. Leasure, P.; W J. R. White, P. A.; 1 a.c. Westg. —— s.; —— soc.; 600 a.c. incs.; — hp. e. 127

5,000—Indiana Elec. Co. (Began op. 1891) ; bds. $10,000; E. Rowe P; B. B. Tiffany cCartney T; G. P. McCartney P. A. & T-H; 2 a.c. G. E. 1040-52 v., 16,000 altns. 5 arcs; 1,800 incs.; 300 hp. e. Bckye.; 200 tublr; city cont 58 lts. c. p. 1200, $60 per oal $1.05. 21

e Greensburg.

TE, 5 865—Westmoreland Lt., Ht & Pwr. nt. 50 lts. c. p. 2000 $75 per yr. all nt. 32n

WN, 2,500—Jenkintown Lt. Co. [Began cap. auth. & issued $100,000; bds. $25,000; P. & M; H.M.Blake S, T. & P.A; J.Owens W. McGee Ch. Elecn; 2 a. c. Stan. 1120-h. 8,000 altns. Ed. soc; 15 a.c. arcs; 8,000 a.c. day cir. 1100 v; 600 hp. e. Weth, hp. b. Wood, Weth; city cont. 75 lts. per yr. all nt; coal $1.90. 129

,500—Jermyn Elec. Lt., Ht. & Pwr. Co.; ; H. M. Boles, P.; J. D. Sheerer, S.; W. S. T. & M.; H. F. Gebhardt, P. A. & Spt.; 2 a.c. T.-H. 1040-52 v., 15,000 altns.; T.-arcs; 1,000 incs.; 200 hp. e. Dickson; 250 l nt. 18

JERSEY SHORE, 3,500—Jersey Shore Elec. Co.; cap. $30,000; bds. $15,000; J. M. Garman, P; A. H. Squire, T; Grant Sweet, M, P. A. & Spt; 1 a. c. s. ph. Westg. 1000-100 v, 7200 altns; Ed. soc; 25 a. c. arcs; 500 incs; 125 hp. e. Fisch; 150 hp. b. Keeler; city cont., all nt. 79

JOHNSTOWN, 35,935—Johnstown Elec. Lt. Co. [Began op. 1886]; cap. $100,000; W. H. Rosensteel P; C. C. Wehn S C. G. Campbell T; J. W. Reeves P. A. & Supt; 4 arc Brush, Westg; 6 d.c. Ed, G.E. 125 v; 2 a. c. G. E. mcy. 2080-208-104 v. 7,200 altns. Ed. soc; 75 d.c. arcs 6.6 amps; 150 d.c. inc. arcs; 7 a. c. inc. arcs 4,500 d.c.incs; 1,500 a.c. incs; a.c. & d.c.day cir; 1,000 hp.e. Bckye; 1,000 hp.b. Heine, Kengtn. Wood; city cont 260 lts. c p 2000, $75 per yr. all nt; coal $1 129

KENNETT SQUARE, 3,000—Consolidated Elec. Co; T. Pennock P; R. E. Dallas S. & M; J. C. Yeatman T; 2 d.c. Westg. 110 v; 3 a.c. Stan. Westg. 2000-105 v. 16,000 altns. T-H soc; 15 a.c. arcs; 4000 d.c. incs; 5,000 a.c incs; 300 hp. e. Putnam; 300 hp. b. Coatesv; city cont. all 110

KINGSTON, 4,000—Wyoming Lt. & Pwr. Co (Began op. 1890); (also lts. Edward-ville); B. Long P; G. H. Butler S; A. A. Sterling T; J. H. Pontius P. A. & Supt; P. Hogan Ch. Engr; 3 d. c. Ex; 1 a. c. S. K. 2000-100 v. 2 ph. 16,000 altns. Ed. soc; 106 d. c. arcs; 15 a. c. arcs; 1500 a. c. incs; 320 hp. e. Ball, Payne; 400 hp. b: city cont. 96 lts. c. p. 2000 $80 per yr. all nt; coal $1.25. 110

KITTANNING, 4,000—Kittanning Elec. Lt., Ht. & Pwr. Co.; (Began op. 1890); cap. auth. $60,000; J. B. Neal P; F. W. Anderson P. A. & Supt; R. W. Moorhead S; M. Martin Ch. Engr; 1 d.c. arc Brush; 3 a.c. T-H 10-0-104 v. s. ph. 16,000 altns. T-H soc; 15 arcs 9.6 amps; 70 a. c. incs; a. c. day cir; 465 hp. e. Taylor; 200 hp. b. Phoenix. 21

LANCASTER, 11,451—Edison Elec. Illg. Co.; cap. $325 000; bds. 310,000; J. I. Hartman, P.; J.H. Baumgardner, S.; J.C. Carter, T.; C. E. Titzel, Spt.; 4 arc Am., W.E.; 4 d.c. Ed.110 v; — a.c.Westg.2200-110 v., 7,200 altns.; Ed., Westg. soc.; 302 arcs, 128 d.c. inc. arcs; — a.c. incs.; day cir. 110 v.; 2,500 hp. e. B. & W., Westg.; —— hp. b. 127

Lancaster Elec. Lt. Ht. & Pwr. Co., (Began op. 1899); cap. auth. & issued $150,000, 7 p. c. div; bds. auth. & issued $100 000, 5 p. c. int; W. F. Beyer P; T. B. Wilson S; G. Gwizinger T; E. D. Ruth P. A. Supt. & Ch. Elecn; 5 d. c. arc Ft. W; 3 rotaries 100 kw, Churchward; 3 a. c. Stan. 2200-220-110 v; 2 & 3 ph. 7200 altns. 350 d.c. arcs; 50 a.c. arcs 7 amps; 300 d. c. inc. arcs; 10,000 d.c. incs; 1,500 a. c. incs; a. c. day cir; pwr. cir. 5000 v; 350 hp. e. Noye; 950 hp. turb. Smith; 600 hp. b. Best; city cont. 206 lts. c. p. 2000 $85 per yr. all nt; coal $2.85. 110

LANSDOWNE—Citizens' Elec. Lt. & Pr. Co. J. S Austin, Pres.; S. L. Kent, V.-Pres.; 4,000 altg inc General; 200 h. p. eng. †

LANGHORNE, 727*—Langhorne Elec. Lt. & Pwr Co.; cap. $20,000; bds. $10,000; J. H. Marshall, P.; A.M. Wildman, S., M. & P.A.; J.Wildman, T.; W.D. Lukens, Spt.; 2 a.c. T.-H. —— v., —— altns.; —— soc.; 2,000 incs.; 250 hp. e. Ball; — hp. b. 30

LANSDALE, 3,000—Electric Lt. Dept. (Munic); bds. issued $20,000; P. S. Dirks Supt; 1 arc T-H; 1 a. c. G. E. 2080-1040 v. s. ph. 15,000 altns. Ed. soc; 45 d.c. arcs 6.6 amps; 30 a. c. inc. arcs; 1600 a. c. incs; 160 hp. e. Ball, Erie, Fitch; 200 hp. b. Keeler. 110

LANSFORD, 6,000—Panther Valley Elec. Lt., Ht. & Pwr. Co. [Began op. 1893]; cap. $10,000; G.M.Davies P; C. K. Walton S. & P. A; T. M. Wheldin T; W. Drumheller M. & Supt; 1 arc Ex; 2 a.c. Westg. 1000-56 v. —— altns. Ed. soc; 58 d.c. arcs; 4 a.c. inc.arcs; 4,000 incs; 200 hp. e. Ball; 500 hp. b. Stir; city cont. all nt. 129

LATROBE, 6,000—Latrobe Elec. Co.; (Began op. 1887); cap. auth. & issued $30,000; V. E. Williams P; W. A. Johnston S. & T; J. Flower Supt. & Ch. Elecn; 2 d. c. arc Brush; 1 a. c. Warren 2000-100 v. — sh. 16,000 altns. Ed. soc; 80 d. c. arcs 9.6 amps; 35 a. c. inc. arcs; 1,800 a. c. incs; 300 hp. e. Rus; 300 hp. b. Rus; city cont. — lts. 2000 c. p. $75 per yr. all nt; coal $.95 60

LEBANON, 18,000—Edison Elec. Illg. Co.; cap. $100,000; bds. $100,000; 4 arc T-H; 6 d.c. Ed. 120 v. Ed. soc.; 150 arcs. 5 d.c. inc. arcs.; 2,500 incs.; pwr. cir. 500 v.; 750 hp.e. Ball. Trenton; 820 hp.b. Cionb., Wood, tublr; city cont. 125 lts. c. p. 2600 $90 per yr. all nt. (Controlled by United Pwr. & Trans. Co. Phila, Pa.) 18

LEECHBURG, 2,500—Leechburg Elec. Lt. & Pwr. Co.; cap. $10,000; bds. $8,000; Dr. J. D. Orr, P.; J. M. Anderson, M. & Spt.; 1 arc T.-H.; 1 a.c. G. E. 1040-100 v., 15,000 altns.; T.-H. soc.; 20 arcs; 1,000 incs.; 100 hp. e. Phoenix; 100 hp. b. Phoenix; city cont.; all nt. 18

LEHIGHTON, 12,000—Leighton Elec. Lt. & Pwr. Station J. I. Blakslee Owner; 1 arc Ft.W; 1 a. c. Ft. W; 80 arcs. 110

LEWISBURG, 5,000—Lewisburg Lt., Ht. & Pwr. Co.; cap. $12,000; J. F. Duncan, P. & P. A.; W. S. Halfpenny, S. & T.; 2 arc Ex.; 60 arcs; 60 hp. e. Valley; 100 hp. b. tublr.; city cont., all nt. 18

LEWISTOWN, 3,200—Lewistown Elec. Lt., Ht. & Pwr. Co.; cap. $22,000; D. W. Woods, P.; S. H. Berryhill, S.; W. Irwin, T.; 1 a.c. T.-H. 1040-52 v.; 15,000 altns.; T.-H. soc.; 1 a.c. arcs; 1,500 incs.; 180 hp. e. Phila.; 225 hp. b. tublr; city cont. 83 lts. c.p. 25 $10 per yr. moonlt; coal $1.73. 110

LITITZ—Lititz Elec. Lt., Ht. & Pr. Co., cap. $12,000. J. C. Brobst P; J. F. Buck S; A. R. Bomberger T; 700 alt. inc. Ft. W. 91 100 c. p. street lights; no d. c; 100 hp. e. Bates. 110

LITTLESTOWN, 1,800—Littlestown Elec. Lt., Ht. & Pwr. Co.; cap. $10,000. C. E. Ehrehart P; D. B. Alleman S; H.M. Bange T; 1 arc T-H; 1 a.c. Westg. 1000-50 v., 16,000 altns. Westg. soc; 20 arcs; 500 incs; 100 hp.e.A. & S; 100 hp.b. Nagle; city cont. mdnt. 30

LOCK HAVEN, 7,500—Lock Haven Elec. Lt. & Pwr. Co.; cap. $50,000; S. Christ, P.; W. S. Harris. S., M. & P. A.; D. McClellan, Spt.; — arc T.-H.; 2 a.c. Natl., Stan. 1100-52 v., 16,000 altns.; T.-H. soc.; 140 arcs; 4,000 incs.; 280 hp. e. Ball; 300 hp. b. Coatsv., Keeler; city cont., all nt. 127

LUZERNE, 2,400*—West Side Elec. Co.; cap. $——; J. C. Haddock, P.; C. W. Haddock, S.; T.R. Phillips, T., M. & P. A.; 3 arc hx.; 2 a.c. Hels. —— v., —— altns.; —— soc.; 104 arcs, 20 a.c. arcs; 1,000 incs.; 425 hp. e. Ball. H., F. & M., Payne; — hp. b. tublr.; city cont., all nt. 127

LYKENS, 2,762—Williams Valley Lt. Ht. & Pwr. Co.; cap. auth. $45,000; G. Hess P; H. Metzar S. & T; F. Dondo M; 3 a. c Westg. 2000-100 v. 3 ph. 7200 altns. 4000 a. c. incs; 450 hp. e. Harrisb; 250 hp. b. Keller; city cont. 52 lts. c. p. 3 $22 per yr. 91

McDONALD, 6,000—Citizen's Elec. Lt., Ht. & Pwr. Co.; cap. $23,200.; D. Campbell, P.; E. S. McWreath, S., M. & P. A.; 1 arc Ft. W.; 2 a.c. Ft. W., G. E. 1000-52 v., 15,000 altns.; Ed. soc.; 23 arcs; 1,600 incs.; 280 hp. e. Bekye.; 350 hp. b. Stir., tublr.; city cont., all nt. 129

McKEESPORT, 35,000—Monongahela Lt. & Pwr. Co. [See Pittsburg for officials]; — arc T-H; — a.c. G.E. 1040-104 v. 15,000 altns. Ed. soc; 325 arcs; 120 a. c. arcs; 8,000 incs; a c day cir. pwr. cir. 500 v; 750 hp. e. Taylor, Westg; — hp. b. tublr; city cont. all nt. [This Co. is the successor to McKeesport Lt Co.] 129

McKEES ROCKS, 2,000—Southern Lt. & Pwr. Co; cap. $——; S. Newburn P; R. E. Murdoch S; D. Shaw T; W. G. Stetler Supt; 2 arc T-H; 1 a.c. G. E. 3 w. 2080-230-125 v. 7,200 altns. T-H soc; 105 arcs; — incs; 125 hp. e. Phoenix; 125 hp. b. Phoenix; city cont. 70 lts. c. p. 2000 $85 per yr. all nt; coal $1.20. 127

MAHANOY CITY—Mahanoy City Elec. Lt., Heat & Power Co.; cap. $30,000. E. S. Silliman, P.; A. B. Wagner, S.; Wallace Haldeman, Spt.; W. L. Yoder, T. 135 arc & 2,100 altg. inc. T.-H.; 360 hp. e. Ball. 30

MANHEIM, 3,000—Manheim Elec. Lt., Ht Co. (Began op. 1895); cap. $20,000; F. E. M. & P. A; L. U Bailey S. & T; W. Hag d.c. G.E. 125 v; 1 a.c. G. E. 2080-104 v. 3 altns. Ed. soc; 2 a. c. inc. arcs; —— d. c. i a.c. incs; 275 hp.e.A. & S, Payne; 115hp.turl 100 hp. b. H. B & M; city cont 173 lts. c. per yr. moolt. all nt; coal $2.33. (Co. also Joy.)

MANSFIELD, 2,352*—Mansfield Elec. Co. Pitts, P.; C. S. Ross, S.; E. H. Ross, T Perkins, M. & P. A.; 2000 a. c. incs.

MARIETTA, 2,402*—Marietta Elec. Lt., Ht Co.; W. S, Smith, P.; J. H. Myers, T.; B. tand, M.; W. J. Wike, P. A. & Spt.; 792 d.c. in

MARYSVILLE, 1,500—Marysville Elec. Lt Pwr. Co.; (Began op. 1898); cap. $10,000; bds H. M. Horner P. & P. A; B. F. Umberger Beers T. & M; 1 d. c. Ridgway 125 v; Ed. d. c. incs; 50 hp. e. Ridgway; 60 hp. b. Ha

MAUCH CHUNK, 7,000—Mauch Chunk Ht Elec. Lt. Co. (Began op. 1889); cap. $60 S. Wentz P; R. S. Ruddle S. & T; O. O. Supt; 1 arc Westg; 1 d.c pwr. G. E. 220 v; Westg. 1200-104-52 v. s. ph. 16,000 altns. 115 arcs 9.6 amps; 2 d.c. inc. arcs; 6,000 a a.c.day cir. pwr. cir. 220 v; 165 hp. e. Buck turb. Smith; 250 hp. b; city cont. 30 lts.c.p. per yr. all nt.

MEADVILLE, 11,000—bds. $7,000; O. R. Jor Supt; 3 d.c. arc Brush. Fuller; 110 d.c. arcs; e. Erie, Ball; 150 hp. b. Phoenix.

People's Incandescent Light Co. (Began o cap. auth. $100,000, issued $45,100; C. Lee Shrycock S. M. & P.A; J. Bosnell Ch. Engr Catheman Ch. Elecn; 4 d. c. G. E. 120 v; 138 d. c. inc. arcs; 4,800 d c. incs; d.c. day. hp. e. Phoenix; 300 hp. b. Phoenix.

MECHANICSBURG, 5,000—Cumberland Lt Pwr. Co.; (Began op. 1895); cap. $30,000; Cumbler, P.; J. D. Landes, S. & T.; F. H. M.; 2 a.c. s. ph., Westg. 2000-100 v., 7,200 Westg. soc.; 61 a.c. arcs; 2367 a. c. incs.; d pwr. cir. 500 v.; 450 hp. e. Westg.; 450 hp. & M.; city cont., m mt.; (Co. also lts. New land & Shiremanstown).

MEDIA, 3,700—Media Elec. Lt., Ht. & Pwr. $100,000; F. T. Downing, P.; W. R. Frone & T.; W. J. Alexander, P. A. & Spt.; 1 arc 5 a.c. Westg. 1100-110-55 v., 16,000 altns.; soc.; 24 arcs; 7,500 incs; 450 hp. e. W.-C., 350 hp. b. Coatesv.; city cont., all nt.

MEYERSDALE, 3,000—Meyersdale Elec. L & Pwr. Co.; cap. $10,000; bds. $8,000; J. A. P; 2 arc T-H; 2 d. c. Ed. 110 v; T-H soc; 1500 incs; 300 hp. e. Taylor; 300 hp. b. E cont. 21 lts. c.p. 2000 $45 per yr. all nt; coal

MIDDLETON—City Elec. Lt. Plant; 1 d. c W; 80 d. ...s.

MIDDLETOWN, 5,608—City of Middletow nic.); cost, $28,000; F. P. Stauffer Supt; 1 W; 1 a. c. G. E. 1100-52 v. s. ph. 16,000 alt soc; 80 arcs; 1,600 incs; 250 hp. e. Stearns; b. Erie; moonlt. all nt; coal $2.30.

MIFFLINTOWN, 4,000—Mifflintown & P Elec. Lt. Cos.; cap. 5,000; E. C. Troxell P. A; W.R. Powel S. & T; 1 arc T-H; 2 a.c. W E; 1040-104 v. —— altns. Ed. soc; 30 arc incs; 100 hp. e. Taylor; 150 hp. b. Casey & cont., all nt.

MILLERSBURG, 2,000—Millersburg Elec. & Pwr. Co.; cap. $13,000; bds. $5,000; J. H. R E. H. Leffler, S., M. & P.A.; 2 a.c. Natl., T.-100 v., 8,000 altns.; T.-H. soc.; 1,500 incs.; — ; 75 hp. turb. —— ; 60 hp.b.——; city c nt.

MILLVALE, 6,736—Millvale Water & Lt. Co arc Ft. W; 60 d. c. arcs; city cont. 63 lts. moonlt; coal $1.55.

MILTON. 6,000—Milton Elec. Lt. & Pwr. Co.; cap. $27,750; W. W.S.Butler Supt; 1 arc T-H; 2 a.c. T-H 1140-104 v. 16,000 altns. T-H soc.; 110 arcs; 2,000 incs; a.c. day cir; pwr. cir. 500 v; 700 hp. e. Ball, H. O. & R., Stearns, Keeler; 700 hp. b. Stearns, Keeler; city cont. 61 lts. c. p. 2000 $72 per yr. all nt; coal $2.10. (This company is controlled by the Railways Co. General, Philadelphia which see for other officials.) 30

MINERSVILLE. 6,000—Minersville Elec. Lt. Co.; cap.$30,000: bds. $3,000; J. Geiz, P.; H. Patter, S.; F. K. Bender, T.; F. Krause, M.; W. F. Kistler, P. A. & Spt.; 2 a.c. Brush. Ft. W. 2,000-100 v., 16,000 altns.; B.-S. soc.; 1,500 incs; day cir.; 300 hp. e. Ball; 180 hp. b. Erie; city cont., all nt. 127

MONONGAHELA. 5,000 — Monongahela Elec. Lt. Co.; cap. $40,000; E. G. Acheson, P.; W. A. Arrison, S.; W.C. McCallister, T.; W. Ewing, Sr., Spt.; 1 arc Westg.; 1 a.c. Westg, 1000-32 v., —— altns.; —— soc.; 25 arcs, 25 a.c. arcs; 1,700 incs.; pwr. cir. 500 v.; 275 hp. e. Rus.; — hp. b. Wheeler; city cont., 22 lts. c. p. 2000 $90 per yr. all nt. 110

MONTGOMERY, 812*—Montgomery Elec. Lt. Co.

MONTOURSVILLE. 3,000—Montoursville Elec. Lt. & Pwr. Co.; cap. $10,000; W. W.S. Butler Supt; Ed, T-H soc; 600 d.c. incs; st. ry. pwr. cir. 500 v; 500 hp. e. H. O. & R; 500 hp. b. Keeler. (Controlled by Railways Co. General, Philadelphia, which see for other officials.

MONTROSE, 1,827—Montrose Elec. Lt., Ht. & Pwr. Co.

MOOSIC—See Taylor.

MORTON. 1,200—Faraday Ht., Pwr. & Lt. Co.; cap. $30,000; bds. $10,000; R. Young, P.; A. A. Benkert, S.; W. H. Farrand T; 2 a. c. Natl. Westg. 1000-100-50 v. 14,000 altns. Westg. soc; 3,000 incs; 150 hp. e. Bckye; 200 hp. b. Weth.; city cont. 300 lts. 16 c. p. $15 per yr. all nt; buckwheat $3.25 30

MT. CARMEL. 15,000—Edison Elec. Illg. Co.; can. $30,000; bds. $12,000. 5 p. c. int; M. K. Watkins P; R. Kline S; S. E. Bergstresser T; I.W. Keiser M. & P. A; 2 arc T-H; 6 d. c. Ed. 110 v; Ed. soc: 98 arcs; 6 d. c. inc. arcs; 2,500 incs; d. c. day cir; 600 hp. e. Ball, McE.; 450 hp. b tublr. Keeler; city cont. 46 lts. c. p. 2000 $96 per yr. all nt. 110

MT. HOLLY SPRINGS, 1,400—Mt. Holly Paper Co.; cap. $——; C. H. Mullin, P.; A. Mansfield, Spt.; 2 arc Ft. W.; 1 d.c. Ed. 125 v.; —— soc.; 40 arcs; 50 incs.; 70 hp. e. Metcalfe; pwr. from paper mill; lts. village gratis. 18

MT. JEWETT. 1,200—Mt. Jewett Elec. Lt. & Pwr. Co.; cost $4,800; bds. $900; E. E. Conn, P.; C. H. Williams, S., M. & P. A.; H. A. Thompson, T.; 2 d.c. King 110 v.; T.-H. soc.; 4 d.c. inc. arcs.; 450 incs.; 50 hp. e. ——; — hp. b.; mdnt. 127

MT. OLIVER—See Knoxville Elec. Co. Pittsburg.

MT. PLEASANT. 7,000—Mt. Pleasant Elec. Lt. & Pwr. Co. (Began op. 1892); cap. auth & issued $20,000; F. M. Husband P; J. L. Ruth S; J.W. Shupe T, M. & P. A; 1 arc Ft. W; 2 a.c. Westg. 1100-100-50 v. s. ph. 16,000 altns. S-M soc; 77 arcs 9.6 amps; 3 a. c. arcs; 4,000 a. c. incs; 250 hp. e. Bckye; 375 hp. b. Bab. & W, Bckye; city cont. 28 lts. c. p. 2000 $70 per yr. all nt; coal $1. 110

MUNCY, 700*—Muncy Lt., Ht. & Pwr. Co.; cap. $20,000; E. R. Noble, P.; D. B. Dykins, S. & T.; G. S. Painter, M. & P. A.; 2 a.c. T.-H. —— v., —— altns.; Ed. soc; 1,500 incs.; 100 hp. e. H. F. & M.; 100 hp. b. H. F. & M.; city cont. 127

NANTICOKE. 13,000—Peoples Elec. Lt., Ht. & Pwr. Co. cap. $70,000; D. J. S. Bullard P; S. Wormser S; G.W. Beers T, M. & P.A; 4 d.c. arc Ex; 2 a.c.Westg. 1100-58 v. 2 ph. 7200 altns. Westg. soc; 90 d. c. arcs 10 amps; 8,000 a.c. incs; a. c. day cir; 600 hp. e.Ball, A. & S; stm. hired; city cont. 68 lts. c. p. 2000, $70 per yr. all nt. (Co. also lts. Glenlyon.) 110

NAZARETH. 2,500—Nazareth Elec. Lt. & Pwr. Co.; cap. $10,000; bds. $10,000; C. Miller. P.; J. J. Heitzeman, S.; L. C. Williams, T.; J. A. Miller, M. & P. A; R. Stier, Spt.; 1 arc T.-H.; 2 a. c. T.-H. 1000-52 v., 16,000 altns.; T.-H. soc.; 22 arcs; 2,500 incs ; 200 hp, e. Erie; 200 hp. b. Allentown; city cont., moonlt., mdnt. 30

NEW BRIGHTON—Valley Elec. Co. (also lts. Rochester, Beaver, Beaver Falls and Freedom); cap. auth. $300,000; J. F. Mitchell P; G. D. Douglas S; S. P. White T; J. J. Hoffman M; C. A. White P. A. & Supt; D. Carson Ch. Engr; G. J. Wolf Ch. Elecn; 2 d. c. arc Ft. W; 1 d. c. pwr; 2 a.c. Westg. 2200-104-52 v. 2 ph. 7200 altns. S-M soc; 173 d. c. arcs; 18 a. c. inc. arcs; 8000 a. c. incs; a. c. day cir; 1100 hp. e. Bckye; 900 hp. turb.Smith; 500 hp. b. A. & T; city cont. — lts. c. p. 1200 $— per yr. all nt. 21

NEW CASTLE, 28,000—New Castle Elec. Co; (Began op. 1890); (Operated by New Castle Trac. Co.) cap. auth. & issued $300,000; bds. auth. $200,000, 5 p. c int; R. R. Quay P; E. E. Hamilton S. & T; G. Thompson G. M. & P.A; J.M. Walker Supt. of Pwr. House; 5 d.c. arc Ft.W; 4 a.c. Ft. W. Westg. 2200-1100-110 v. s. ph. 1600 altns. S-M soc; 240 d. c. arcs 9.6 amps; —— a. c. incs; a. c. day cir. pwr. cir. 500 v; 1600 hp. e. Bckye; 1650 hp. b. Erie, Bab; city city cont. 185 lts. 2000 $90 per yr. all nt; coal $— 90

NEW CUMBERLAND, 700*—See Mechanicsburg.

NEW HAVEN—See Connellsville.

NEWPORT, 2,500—Perry Elec. Lt. Ht. & Pwr. Co. (Began op. 1899); cap. auth. $13,000, issued $6,000; bds. auth. & issued $7,000. (Co lts. Bloomfield and Millerstown); Dr. A. D. Van Dyke P; J. S. Leiby S, T. & M; M. F. Callahan P. A, Supt. & Ch. Elecn; B. Gable Ch. Engr; 1 a. c. Warren 2200-110 v. Ed. soc; 12 a. c. inc. arcs; 1700 a.c. incs; 150 hp. e. Erie; 150 hp. b. Erie; city cont. — lts. 32 c. p. $15 per yr. —— arcs — c. p. $75 per yr; coal $2.40. 60

NEWTOWN, 1,500—Newtown Elec. Lt.& Pwr. Co.; cap. $20,000; A. W. Watson, P.; W. M. Watson, S., M. & P. A.; R. Kenderdine, T.; 2 a.c. G. E. 1040-104 v., 15,000 altns.; T.-H. soc.; 1 a.c. arcs: 1,500 incs.; day cir.; pwr. cir. 500 v.; 325 hp. e. H., F. & M., Fisher, Safety; 240 hp. b.; city cont., moonlt. 127

NORRISTOWN, 22,000—Norristown Elec. Lt. & Pwr. Co.; cap. $53,200; J. D. McIlhenny P; B. F. Kerper S; I. S. McIlhenny T; D. A. Bertolette Supt; — arc T-H; — d.c. Ed. 110 v. Ed. soc; 125 arcs; 1500 incs; 300 hp. e. Cox; 350 hp. b. New. 129

NORTHAMPTON—See Catasauqua.

NORTH EAST. 3,000—Acme Electric Lt. & Pwr. Co. (Began op. 1893); cap. 15,000; J. Brotherton P; J.H. Liley S; I. Ackerman T; C. K. Hood M, P. A. & Supt; 1 arc Westg; 1 a. c. Westg; 1000-110 v. s. ph. 16 000 altns. Ed. soc; 44 d. c. arcs; 4 a. c. arcs; 1000 a. c. incs; 225 hp. e. Ball. Erie, Skinner; 175 hp. b. Erie; city cont. 42 arcs, 2000 c.p. $304 per yr. mdnt; coal $2.05. 91

NORTHUMBERLAND, 2,744*—See Sunbury.

OAKDALE, 1,000—Oakdale Elec. Lt. Co. (Began op. 1894); G. Washabaugh M; 2 d. c. Ed. 225 v; Ed. soc; 100 hp. b; city cont. 22 lts. 51

OAKMONT, 2 323—Oakmont & Verona Lt., Ht. & Pwr. Co.

OIL CITY—Citizens Lt. & Pwr. Co.; cap.$90,000; G. W. Parker Recr; S. Loomis M; 360 arc West. Elec; 4,000 alt. inc. National; 1000-50 v.; no d. c.; 800 hp. e. Russell, Ide; city cont. 125 lts. c.p. 2000 $60 per yr. all nt. 118a

OLD FORGE—See Taylor

OSCEOLA MILLS, 2,000—Osceola Mills Co.; cap. $10,000; W. S. Wells, P. & Spt.; I. C. Heims. S. & T.; 2 d.c. Eddy., Westg. 125 v.; Westg. soc.; 700 incs.; 75 hp. e. Pie; — hp. b. tublr.; city cont., mdnt. 18

OVERBROOK—Overbrook Elec. Co.; 1,200 altg. inc. Westinghouse. †

OXFORD, 2,500—Oxford Elec. Lt. & Pwr. Co.; D.M. Taylor P; M. E. Snodgrass S; C. McCormack T. & M; 3 a.c. G. E 1040-104 v. s.ph. 16,000 altns. T-H soc; 8 a. c. arcs; 1500 a. c. incs; 250 hp. e. Ball, Fischer; 200 hp. b. Coatesv; city cont. 7 arc 95 incs $1,700 per yr. moonlt.

PARKESBURG, 2,000—Parkesburg Elec. Lt. Ht. & Pwr. Co; (Began op. 1894); cap. auth. & issued $10,000; bds. auth. & issued $4 900, 6 p. c. int; T. C. Young P; J. R. Owens S, T. & P. A; C. C. Owens M; T. J. Kennedy Supt; J. Slattery Ch. Engr; M. Walker Ch. Elecn; 1 d. c. Westg. 110 v; S-M soc; 24 d. c. inc. arcs; 1220 d. c. incs; 100 hp. e. Westg; 125 hp. b. Contesv; city cont. 17 lts. c. p. 2000 $93.33 per yr. all nt. 110

PARKESBURG, 1,788—Parkesburg Elec. Lt., Ht. & Pwr. Co.

PARSONS, 2,412*—Standard Elec. Co; 1 d. c. arc, 1 a. c. Ft. W; 16,800 altns; 2000 a. c. incs.

PATTERSON, 823*—See Mifflintown.

PATTON, 3,500—George S. Good Elec. Lt. Co. (Began op. 1899); cost $10,000; G. S. Good Owner; G. E. Prindle M. & P. A; G. E. Worth Elecn; 1 a. c. G. E. 1050 104 v. s. ph. 7,200 altns. Ed. soc; 14 a. c. inc. arcs; 1200 a. c. incs: 180 hp.e. Ball: 340 hp. b. Keeler Erie; city cont. 13 lts. 2000 c.p. $75 per yr.all nt; co l $.60. 30

PECKSVILLE, 4,000—Borough of Blakeley (Munic.) bds. auth. & issued $20,000; F. P. Benjamin S; E. Barnes Supt. & Ch. Engr; 2 a c. G. E. 2000-105 v. Ed. soc; 2000 a. c. incs; 250 hp. e. Harrisb; 125 hp. b. 51

PEN ARGYL, 3,500—Pen Argyl Elec. Lt. & Pwr. Co. [Began op. 1892]; [Address of P. & T. Easton, Pa.], cap. $9,100; bds. $5,000; T. A. H. Hay P. & P. A: E. S. Happock S; W. O. Hay T; 1 d.c. arc T-H; 1 a. c. T-H 1040-50 v. s ph. 15,000 altns. T-H soc; 19 d. c. arcs: 860 a. c. incs; 135 hp. e. H. & B; 125 hp.b. tublr; city cont. 19 lts. c. p. 1200 $5 per mo. moonlt. mdnt; coal $2.70. 129

PHILADELPHIA, 1,293,697—American Railways Co., Office 905 Witherspoon Bldg.; cap. auth. $25,-000,000, issued $2,500,000; S. G. Decoursey P; W. F. Harrity V. P. & T; C. L. S. Tingley S. & P.A; H. J. Crowley G. M; A. S. Kibbe Ch. Engr. (This company controls the Bridgeton (N. J.) Elec. Co., the Springfield (O.) Lt. & Pwr. Co. and a number of street railways). 90

Kensington Elec. Lt. Co. cap. pd. in $150,000; W. McIntyre P; E. T. Wilkinson S, M. & P. A; W. C. Bird T; 9 arc Brush. Ft. W; 3 a.c. Stan. 1080-104 v. 2 ph. 7,200 altns. T-H soc; 650 d. c. arcs 9.6 amps; 50 a.c. arcs: 16,000 incs: a. c. day cir. 1100 v; 1600 hp. e. Cor, Prov, Wms; 2,000 hp. b. tublr. 30

Philadelphia Electric Co. a consolidation of the Penn. Mfg. Lt. & Pwr. Co. and National Elec. Co., which control the Brush. Bela-Merion, Cheltenham, Columbia, Diamond, Edison, Germantown, Manufacturers, Northern. Overbrook, Philadelphia, Powelton, Suburban. Southern, United States. West End and Wissahickon companies. Office, 10th & Sansom Sts; stations at Collowhill St.and river, 18th St, 49th St, and 7 others in city also at Tacony, Germantown, Wissahickon, Marionville and Chester; cap. auth. & issued $25,000,000; bds. auth. $17,500,-000, issued $15,012,917, 4 p. c. int; Jos. B. McCall P; W. P.Conover Jr. T; A. V. R. Coe S; A. J. DeCamp M; H. C. Lucas P. A; J. H. Vail Ch. Engr; 18th St. Sta.—1,700 kw. trnsfs. 5500-2200-1100 v; Collowhill Sta.—4 a.c. G.E. 5500-2040-1100-110 v. 2 ph. —— altns. 4,0000 kw; 6,000 hp. e. Greene, Penn; 2 batteries, 3,368 chloride accr; Sansom St. Sta. —— kw. rot trnsfs 5500 a. c. 230 & 115 d.c. Ed. 3-wire: Ed. soc; 1500 d. c. inc. arc; 115,000 d c. incs, 5,500 hp. mo Total capacity—8,600 d.c. arcs; 250 a. c. arcs; 125,000 a. c. incs; 125,000 d. c. incs; day cirs; city cont. 8,939 lts. c. p. 110.12 per yr. all nt; coal $2.

Railways Company General, Office.Harrison Bldg. cap. auth. $10,000,000, issued $1,500,000; L.N.Downs P; J. B. McAfee, V. P. & M; T. Faunce S. & T; D. A. Hegarty P A, & Gen. Supt. (This company controls the Milton Elec. Lt. & Pwr. Co., the Montoursville Elec. Lt. & Pwr. Co. and a number of street railways.) 30

United Pwr. & Trans. Co., office, Bullitt Bldg. (Controls Edison Elec. Illg. Co. Lebanon; Metropolitan Elec. Co. Reading, and Citizens' Elec. Lt. & Pwr. Co. Clifton Hts. Also controls numerous st. ry. companies): cap. auth. $12,500,000; J. A. Rigg P; R. N. Carson 1st V. P; H. C. Moore 2nd V. P; W. *S. Bell S. & T; F. L. Fuller* G. Supt; R. L. Jones *Gen. Council.* 110

PHILIPSBURG, 3,400—Philipsburg Elec. Pwr. & Htg. Co., (Began op. 1882); cap. $3 $10,000; J. E. Horn, P. & M.; E. H. Ellsw & P. A.; 2 arc U. S., Westg.; 2 a.c. West 50 v., 16,000-7,200 altns.: Ed. soc.; 50 arcs: 1 250 hp. e. Bckye., Taylor, Westg.; 220 hp city cont. 26 lts. c. p. 2000 $97.50 per yr. all

PHOENIXVILLE, 8,514—Schuylkill Va Co. (Began op.1893): cap.auth. & issued $6 auth. & issued $60,000, 6 p. c. int; L. K W. C. Hannis S; A. D. Whiting T; G. H M; W. D. Jones Supt; 2 arc T H, Am; 3 Ed, C. W 500 v; 3 a. c. G.E. Stan. 2200-11 ph. 16,000 altns. Ed. soc; 60 d.c. arcs 10 a. c. inc. arcs: 5,000 a. c. incs; a.c. day cir; cir. 500 v; 1000 hp e. Ball. Ames, Fitch hp. b. Heine: city cont. 60 lts. c. p. 2000. $ all nt; coal $1.80. (Co.also lts. Spring City Ford.)

PINEGROVE, 1,100*—see Tremont.

PITTSBURGH, 321,616—Allegheny Count; cap. $——bds. $——; J. D.Callery P; J. S; C.J. Brann Jr.T; C.W. Lepper M; J. M Supt; 50 d.c. arc Westg: 4 a.c. Westg. 200 2 ph. 7,200 altns. Ed. soc; 2,662 d.c. arcs; 1 incs; a.c. day cir; d.c pwr. cir. 500 v; 11 Westg: 8,100 hp. b Bab. & W; city cont. 2 p. 2000 $96 per yr. all nt.

Knoxville Elec. Co. (Began op. 1200): (a Oliver); J. P. Moor .P; W. Adams S. & Grimes M; C. Spencer P. A. & Supt; R.M. Engr: C. B. Watson Ch. Elecn: 1 arc Ft. Ft. W. 1000-100 v. s. ph. 16 8 0 altns. Ed. so 6.5 amps; 2000 a. c. incs; 400 hp. e. Bckye; Heine; city cont. 60 lts. c. p. 2000 $75 per coal $2.

Monongahela Lt.& Pwr. Co., office, 512 S St; (Operates plants in Braddock, Duqu Keesport, Wilmerding, Turtle Creek & Ho cap. auth. & issued $1,700,000: bds. auth $1,7000,00. 5 p. c. int; A. W. Mellon P; W. V. P. & M; W. J. Vance S; W. S. Mitchel Duncan P. A; W. W. McClary Supt; J. I Engr.

Wilkensburg Elec. Co., 701 Wood st., cap. $150,000; bds. $50,000.: J.L. Hoffman Balph, S.; W. M. Brinker, T.; J. J. Jenni & Spt.; 2 arc Brush, Westg.; 4 a.c. T.-H 1125-54 v., 16,000 altns.; T.-H., Westg. arcs; 24,000 incs; a.c. day cir.; 900 hp. e 750 hp. b., Stir.;city cont., all nt.

PITTSTON, 15,000—Citizens' Elec. Illg. $40,000; K. J. Ross P. M. & P. A; C. A. & T; 3 d.c. arc Ed, T-H, Brush; 5 a.c. We 2000-1000-100-50 v. s.& 2 ph. 16,000-7200 altn soc; — d.c. arcs 9.6 amps; —— a.c. incs cir; 650 hp. e. Ball, Fitch; city cont. 6 arc $75 per yr. all nt; coal $2.50.

PLYMOUTH, 10,000—Plymouth Lt., Ht. & (Began op. 1886) cap. $70,000; H. H. Ashle Opp S; A. K. DeWitt T; W. P. Davenpor A; J. Pilgret Ch. Engr; W. H. Clark Ch. arc Ex: 125 arcs 10 amps;160 hp. e. Payn b. Payne; citycont. 60 lts. c. p. 2000 $75 per coal $1.

PORT CARBON, 2,200—Port Carbon I Ht. & Pwr. Co. (Began op 1889); cap. $10.0 Heebner P; F. C. Allison S; R. Allison Brenner Supt; 3 d.c. Ed. 112 v; Ed. soc; 75 hp. e. Franklin; 70 hp. b. tublr; city cont all nt.

POTTSTOWN—Pottstown Lt., Ht. & Pr. $60,000; bds. $40,000. E. S. Cook P; S. H. F T; Geo. A. Miller Supt; 135 arc T-H; 40 5000 alt. inc. Westg; 2000-100 v; 300 hp. Ry; 675 hp e. Ball, A. & S; 575 hp. b. So city cont. 80 lts. c. p. 1200 $75 per yr. moo coal $2.75.

POTTSVILLE, 15,000—Anthracite Elec. L Co.; cap. $50,000; H. S. Albright P; V Rickert S; J. W. Fox T Leased to Edi Illg. Co.

lison Elec. Illg. Co.; (Began op. 1889); cap. & pd. in $60,000, 6 p. c. div; H. S. Thompson in Dusen Rickert S, M. & P. A.; J. W. Fox T; G. E; 5 d. c. Ed, G. E. 232-116 v; Ed, Westg. 49 series arcs; 358 d. c. inc. arcs; 3 & 5 amp; c. incs; d. c. day cir; 900 hp. e. Newburgh, 650 hp. b Sciple; city cont. 131 arcs 2000 c. p. r yr. all nt; coal $1.55. 110

BURG—Priceburg Elec. Lt. Co.; cap. $20,- ds. $6,000; Jas. W. O'Brien, P.; M. F. Fadden, F. Jordan, T.; 50 arc, 500 alt. inc., G. E.; no r.; 200 h. p. eng.; city cont. 118a

UTAWNEY, 4,000—Punxsutawney Elec. Lt. Co.; cap. $24,000; bds. $5,000; Dr. W. F. P.; J. L. Fisher. S., M. & P. A.; J. H. Maize, c. G. E.. T.-H. 1040-52 v., 16,000 altns.; T.-H. 500 incs.; 200 hp.e. McE.; 240 hp. b. tubir. 127

rson Elec. Lt., Heat & Pr. Co., cap. $6,000. Vilson, Pres.; A. J. Trultt, Sec.; L. C. Myers. & Supt. 80 arc West. Elec.; no d. c.; 125 h.p. Greene †

ERTOWN, 4,000—Borough of Quakertown Dept; (Began op. 1892); cost to date $24,000; th. & issued $9,000, 4 p.c. int; G. Frey P.A. & J. Parker Ch. Engr; 2 arc G. E; 2 a. c. G. E. 0 v. s. ph. 7,500 altns. T-H soc; 46 arcs 7 amp; arcs 10 amp; 6,000 a. c. incs; a. c. day cir; 250 A. & S; 200 hp. b. Allentown. 51

NG, 78,961—Mansion Elec. Co.; (Began op. cap. auth. & issued $20,000; F. E. Bailey, P. P. A; L. M. Bailey S. & T; 3 d. c. Ez. 120 v; c; 12 d.c. inc. arcs; 1000 d. c. incs; d. c. day 0 hp. e. A. & S; 225 hp. b. Harrisb. 110

opolitan Elec. Co. [Controlled by United Pwr. s. Co, Phila. Pa.] city cont. 500 lts. c. p. 2000 per yr. moonlt. all nt.

ION—Red Lion Elec. Lt. and Pr. Co., cap. B. F. Zarfos, Pres.; D. A. Miller Sec.; B. F. ight, Treas.; J. B. Herrman. Man.; 300 alt. nerel; no d c : 35 h. p. eng. Beck. †

O. 5,500—Renovo Ed. Lt., Ht. & Pwr. Co; 0,000; bds. $16,000; M. F. Murphy, P.; S. G. S.; J. Murphy, T.; F.M. Noecker, M. & P. c. G.E. 110 v.; Ed. soc.; 32 d.c. inc. arcs.; cs.; 260 hp. e. Ridgway; 270 hp. b. Erie; 110

LDSVILLE, 5,000—Reynoldsville Elec. Co; op. 1900); cap. auth. $75,000, issued $15,000; th. & issued $20,000, 6 p. c. int; E. A. Ferrin I. McCreight S; W. B. Alexander T; 3 a. c. 1100 110 v. s. ph. 16,000 al,ns. Ed. soc; 50 a.c. a. c. inc. arcs; 625 a. c. incs; 375 hp.e. McE. 0 hp. b. Erie; city cont. 50 lts. c. p. 2000 $60 ll nt; coal $.95. 110

AY, 5,000—Ridgway Elec. Lt. Co. [Began] cap. $20,000; M. S. Kline P; F. H. Ely S. D. Meenan Supt; 2 a.c. G. E. 1000-110-104- 000 altns. T-H soc; 15 a.c. arcs; 2000 a.c. 0 hp. e. Ridgway; 200 hp.b. Ridgway. 129

NG SPRING, 1,500—Roaring Spring Blank .; cap. $——; A. L. Garver, M. & P. A.; . E. 125 v.; Ed. soc.; 1,200 incs.; day cir.; —; 200 hp. b.; city cont., all nt. 18

STER—See New Brighton.

OOD, 1,200—Rockwood Elec. Co.; cost ——; rkey, P.; E. H. Werner, S.; J. D. Critch- M. & Spt.; Berkey & Werner, P. A's.; 1 a.c. estg., 1000-52 v., 16,000 altns.; Westg. soc.; incs.; 50 hp. e. Erie; 75 hp. turb. Leffel; ; city cont. 60 lts. 16 c. p. $50 per mo. all nt; 0. 30

FORD—See Phoenixville.

R, 6,000—St. Clair Elec. Lt. Dept. (Munic.); p. 1892); bds. auth. & issued $26,000, 4 p. c. W. Reese M, P. A. & Supt; 1 arc T-H; 4 d. c. 0 v; Ed. soc.; 30 d. c. arcs 10 amps; 11 d. c. ; 2,500 d. c. incs; 340 hp. e. Allison, Frick; . Payne, Phila. & Red. 110

YS, 4,225—St. *Marys Elec. Co*

SAYRE, 1,584*—See Waverly, N. Y.

SCHUYLKILL HAVEN, 3,500—Borough of Schuylkill Haven. Elec. Lt. Dept. (Began op. 1892); cost $22,000; (Remodeled 1900); M. F. Callahan Gen M. & P.A; S. Hill Ch. Elecn; 1 arc G. E; 1 a.c. Warren s. ph. 16,000 altns. T-H soc; 45 arcs 9.5 amps; 2 a. c. ar cs; 800 a. c. incs; 200 hp. e. Erie; 175 hp. b. 110

SCOTTDALE—Scottdale Elec. Lt., Heat & Pr. Co., cap. $ 5,000. A. C. Overholt, Pres.; D. G. Morrow, V.-Pres.; J. S. Loucks, Treas.; J. D. Hill, Sec.; J. McIlvaine, Supt.; 23 arc Wood; 1,200 inc. Slattery; d. c. 50 v.; 150 h. p. eng. Beck. †

SCRANTON, 102,026—Scranton Elec. Lt. & Ht. Co.; cap. auth. & issued $100,000; A.L. Snowden P; E.M. Stack S. T, M. & P. A; J. Duffy Ch. Elecn; — arc Brush; 860 arcs; 800 hp.e; city cont. 625 lts. c.p. 2000 $73 per yr all nt; coal $2.25. 110

Scranton Illg., Ht. & Pwr. Co.; cap. $99,900; bds. $86,000; W. F. Hallstead P. E. M. Stack S. T, M. & P. A; J. E. Parrish Supt. & Ch. Engr; J. Duffy Ch. Elecn; 2 arc G. E; 8 d.c. Ed. 125 v; 2 a. c. T-H 1000-115 v. 7200 altns. Ed. soc; 250 arcs; 250 d.c. inc. arcs; 10,000 d. c. incs, 1,500 a. c. incs; d. c. day cir; pwr. cir. 220 v; 1,200 e. Am. E; 1,000 hp. b. Dickson. 110

Suburban Elec. Lt. Co.; cap. $100,000; G. M. Hallstead P; E. M. Stack S, T, M. & P. A; H. D. Hayden Supt; J. E. Parrish Ch. Engr; J. Duffy Ch. Elecn; 5 arc Ex. Ft. W; 5 a.c. s. ph, 2 ph. Stan, Westg. 1000-100 v. 16,000 altns. Ed. soc; 300 arcs; 15 a. c. arcs; 20,000 incs; a. c. day cir; 1,100 hp. e. Ball, Dickson, McE; 1,100 hp. b. Dickson. 110

SEWICKLEY, 4,000—Sewickley Elec. Co; cap. $——; W. L. Standish, P.; S. H. Anderson, S., M. & P. A.; J. M. Uptegraff, Spt.; 2 arc Westg.; 2 a.c. Westg. 1000-50 v., 16,000 altns.; Westg. soc.; 58 arcs; 5,000 incs.; 225 hp. e. Westg ; 150 hp.b. A. & R.; city cont. 66 lts. $76 per yr. all nt. 18

SHAMOKIN, 25000—The Shamokin Lt. Ht. & Pwr. Co. was recently formed by a coalition of the Edison Elec. Illg. Co., The Shamokin Arc Lt.Co., the Shamokin Gas Lt. Co. and the Shamokin Elec. Lt. & Pwr. Co.; cap. $250,000; W. C. McConnell P; Henry C. Niles V. P; George C. Graeber S; John Mullen T; W. C. McConnell, John Mullen C. C. Leader, H. S. Zimmerman, George C. Graeber, Snamokin; Henry C. Niles, Charles C. Erick and George E. Neff, of York, Directors; city cont. 80 lts. c. p. 2000 $90 per yr. moonlt; coal $2.60.

SHARON, 10,000—Shenango Valley Elec. Lt. Co. (Began op. 1893) cap. $10,000; S. Perkins P. J.L. Carver S. T. I. Forker T. 4 arc W.E; 1 a. c. Westg. 1100-110 v. s. ph. 4320 altns. Ed. soc; 126 arcs 9.6 amps; 350 hp. e. Ball, Phoenix; 350 hp. b. Erie. Phoenix; city cont. 64 arcs 2000 c. p. $76 p. yr. all nt; coal $1.35. 70

SHARON HILL—See Clifton Hts.

SHARPSBURG, 7,000—Borough of Sharpsburg (Munic.); cost $.5,000; J. P. Altman, P. A. & Spt.; 2 arc Ft. W.; 1 a.c G. E. 1000-52 v., —— altns; T.-H. soc.; 47 arcs; 1,300 incs.; a.c. day cir; 180 hp. e. Ball; 240 hp. b.; all nt. 18

SHARPSVILLE, 3,800—Sharpsville Elec. Lt. Co.; [Began op. 1891]; cap. $12,000; S. A. Robinson P; H. W. Robinson S, P. A. & Supt; W. V Robinson T; 2 arc Ed; 2 a.c. Ft. W. Stan. 1100-100 v. s. ph. 16,800 altns. Ed. soc; 75 arcs 9 amps; 1200 a.c. incs; 170 hp. e. D. & C. Rus; 200 hp. b. tubir. 70

SHENANDOAH—Citizens' Elec. Lt. Co.; cap. $40,000; no bds P. J. Ferguson, Pres.; John Gruhler, Sec.; Wm. Kimmel, Treas. & Man.; 140 arc T.-H.; no day cir; 185 hp. e. A. & S; 180 hp. b; city cont. 54 lts. c. p. 2000 $95 per yr. all nt; coal $1.15. 129

Shenandoah Elec. Illg. Co.; cap. $30,000; J. S. Kistler P., M. & P. A.; R. D. Dengler, S.; 2 d.c. Brush. Ft. W. 93 v.; B.-S. soc.; 1,500 incs.; 245 hp. e. Ball, Ide.; 320 hp. b. Erie; 98

SHICKSHINNY—Municipal Lighting Plant; bonds, $8,000. H. C. Krieger, Pres. of Council; L. T. Seward, Sec.; H. E. Campbell, Treas.; 22 arc, Wood; 400 alt. inc. 1000-50 v. General; 80 h. p. eng.

SHIPPENSBURG, 4,000—Shippensburg Elec. Lt., Ht. & Pwr. Co.; cap. $8,000; bds. $3,000: J. L. Barner P; J. C. Fleming S; W. J. Coffey T; Bd. of Directors M; Fleming & Powell P. A's; C.B.Powell Supt; 1 arc Ft. W; 2 d. c. G. E. 110 v; Ed. soc; 27 arcs; 950 incs; 98 hp. e Frick; 110 hp. b. H. B. & M. 110

SHIREMANSTOWN, 600*—see Mechanicsburg.

SIGFRIED—See Catasauqua.

SLATINGTON, 4,500—Citizens Elec. Lt., Htg. & Pwr. Co.; (Began op.1889); cap. auth. $55,000, issued $40,000; C. F. Schoening P; C. Benner Jr., S. & T: F. Horlacher M. & P. A; 1 arc Ft. W.: 1 a.c. Ft.W. 1000-50 v. —— altns. S.-M. soc; 45 arcs; 1,600 a. c. incs; 240 hp. turb. Schaeffer; city cont. 43 arc c. p. 2000 $59 per yr. all nt. 110

SOMERSET, 2,500—Somerset Elec. Lt.,Heat & Pwr Co.; (Began op. 1892); cap. auth. & issued $12,000, 6 p. c. div; Dr. J. M. Louther P: J. A. Berkey S: C. H. Fisher T: J. M. Bricker M. P. A. & Supt: L. Guster Ch. Engr; W. J. Chrisner Ch. Elecn; 2 arc Ft. W. W. E; 2 a. c. Westg. Ft. W. 1000-52 v. 16,000 altns. S-M soc; 54 arcs 9.6 amps: 2,000 a. c. incs; 375 hp. e. Rus: 300 hp. b. Rus; city cont. 18 lts. c. p. 2000 $60 per yr. all nt; coal $1.50. 110

SOUTH BETHLEHEM, 10,302*—South Bethlehem Elec. Lt. Co; 1 d. c. arc Ft. W: 100 d. c. arcs; city cont. 74 lts. c. p. 2000 $99.43 per yr. all nt; coal $2.20.

SPEERS—Monongahela Valley Elec. Co.; cap. $50,000; R. J. Linton, P; A. F. Hovey, S, T. & M; 1 d. c. pwr. Westg. 500 v.: 2 a.c. T.-H., Westg. 2000-1000-100 v., 16,000-7,200 altns: T.-H. soc; 1 a.c. arcs; 4,000 a.c. incs:d.c. pwr. cir. 500 v; 500 hp. e. Erie, Fisch, Rus.: 300 hp. b. Erie, Rus; city cont., all nt. (ltg. 7 towns, combined population being about 75,000). 78

SPRING CITY—See Phoenixville.

STEELTON, 12,500—Steelton Lt., Ht. & Pwr. Co.; cap. auth. $60,000, issued $56 200, 5 p. c. div: no bds; S. Couffer P: A. Booser S. & T; F. E. Keeney M, P. A. & Supt; S. B.Young Ch. Engr: 3 arc W. E: 1 d. c pwr. Ft. W. 500 v; 3 a. c. Ft. W. 2000-104 v. 16,000 altns. s. ph. T-H soc: 81 arcs; 6 a. c. arcs; 2,500 a. c. incs: d. c. day cir: pwr. cir. 500 v: 500 hp. e. Beky e. F & M; 400 hp. b. F. & M; city cont. 83 lts. c. p. 1200 $75 per yr. all nt; coal $2.50. 110

STROUDSBURG—Stroudsburg Elec. Lt. & Pr. Co., cap. $30,000: J. P. Mutcher P: C. Bell S, M. & P A; C. D. Wallace T: F. Barber Supt; 3 d. c. arc Ex: 2 a. c. Ft. W, G. E. 50 v. —— altns. —— soc; 185 d. c. arcs; 1,600 a. c. incs: 450 hp. e. Rus. Ide; city cont. 57 lts. c. p. 1200 $66.70 all nt; coal 2.20. 129

SUNBURY, 9,810—Edison Elec. Illg. Co.; (Began op. 1882); cap. auth. $60,000, issued $35,000; G. Hess P: H. Metzger S. & T; C. J. Callahan M. P. A. & Supt: 2 arc Ft. W: 8 d. c. Ed. 115 v: Ed. soc: 94 d.c. arcs 9 6 amps; 90 d. c. inc. arcs; 6,500 d.c. incs; d.c. day cir; 720 hp.e. A. & S. Harrisb: 600 hp.b. Keeler; city cont. 80 lts. c. p. 2000 $67 & $75 per yr. all nt: coal $.25. 110

Sunbury & Northumberland Elec. Ry. Co. (Began op. 1892); (also lts. Northumberland); cap. auth. & issued $125,000: bds. auth. $65,000, issued $51,500. 6 p. c. int; P. S. DuPont P; S. P. Wolverton S. & T; S. P. Wolverton Jr. M P. A. & Supt; F. Faust Ch. Elecn: 2 a.c. Westg. 1000-100-50 v. 2 ph. 7,200 altns. Ed. S-M soc; 30 d.c. arcs; 25 a.c.arcs; 2500 a.c. incs; a. c. day cir: pwr. cir. 500 v: 400 hp. e. Ide, Weth; 500 hp. b. Keeler: city cont. 30 lts c. p. 1500 $70 per yr. mdnt; coal $1.40. 21

SUSQUEHANNA, 5,000 –Susquehanna Elec. Lt., Ht. & Pwr. Co. (Began op. 1890) cap. auth. & issued $20,000; bds. auth. $35,000, issued $22,000, 6 p. c. int: G. W. Conklin P.M. & Supt; H.C. Miler S, T. & P. A; W. Klees Ch. Engr: 2 d. c. arc Ft. W; 1 a. c.Westg. 1000 50 v. s. ph. 16,000 altns. Ed, S-M soc; 85 arcs; 2,000 incs: 250 hp. e. Erie; 250 hp. b.Erie: city cont. 14 arcs c. p. 2000 $100 per yr. all nt; coal $3. 110

TACONY—Surburban Elec. Lt. Co.; (Controlled by *Penn. Elec. Co. See Phila.*; 540 arc Wood. Westg; *3,000 altg. inc. Ft.W*; d. c; 1,250 hp. e. Fitch

TAMAQUA, 8,000—Edison Elec. Illg. Co. (B 1885); cap. $30,000: D. Shepp P; F. P. Spi & P. A; A. W. Gilfert Supt; 2 arc T-H: 4 106 v; Ed. soc; 80 arcs; 38 d. c. inc. arcs; 3 incs: a. c. day cir. in summer; 405 hp. e. A F. & M; 400 hp. b. H. F. & M, S. F. & M; c 82 lts. c. p. 2000 $80 per yr. all nt; coal $1.45

TARENTUM, 5,600—Borough of Tarentum((Began op. 1892); bds. auth. $47,0000, issued F. A. Ready S. & P. A; J. W. Gibson Sup Elecn; 2 d.c. arc G. E; 2 a.c. G. E, Ft. W. 1 s. ph. 16,000 altns. T-H soc; 72 d. c. arcs: 6 arcs; 1,600 a. c. incs; 250 hp. e. Bekye; 18 Erie; moonlt; coal $1.

TAYLOR, 6,000—Standard Elec. Lt. Ht. & P (Successor to Lackawanna Elec. Lt. Ht. & P Also lts. Old Forge, Avoca, Moosic & Pen co's. mines); (Began op. 1901); W. H. Holl J. B. Russell S. & T; F. Howard P. A. & a.c. Westg, G.E. 2200-110 v. 2 ph. 7200 altns 75 d. c. arcs 6.6 amps; 125 a. c. arcs 6 6 & 4500 a. c. incs; a.c. day cir: 525 hp. e. McE, 650 hp. b. Erie; city cont. 91 lts. c. p. —— $7 all nt.

TITUSVILLE, 10,000—City Elec. Lt. Plant ((Began op. 1889); cost $——: F. M. Neely Ch. Elecn; J. Smith Ch Engr; 2 d. c. arc Ft. d.c. arcs 9 6 amps; 125 hp. e. Rus. all nt.

Titusville Elec. Lt. & Pwr. Co.; cap. $— L. Kernochan, P.; C Neubert, S. & T., Kitt Pa.; E. W. Jordon P. A & Supt: 2 arc T-H: G. E. Westg. 1000 104-52 v. 16,000 altns. T-H arcs: 4,000 incs; 300 hp e. Ball; 250 hp. b. Titu

TOWANDA, 5,000—Towanda Elec. Illg. Co $20,000; bds. $2 ,000; S. W. Little, P.: C. P. S, M. & P. A: F. Welles T: A. E. Coolbaugh 1 a.c. arc W. E: 1 a. c. Warren 1000-100-50 v 16,000 altns. Ed., Westg. soc; 60 arcs 9.6 a a. c. inc. arcs: 1,800 a.c. incs: 210 hp. e. No hp. b. Ames, Erie: city cont. 39 lts. c.p. 2000, yr. moonlt. 1 A. M.

TREMONT, 2,200—Tremont & Pine Grove E & Pwr. Co.; cap. $33,000; bds. $15,000; T. J. M P. & T.; W. C. Hack. S., M. & P. A.; G. Bern 1 a.c. Westg. 2000-100 v., —— altns.; Ed. soc.; arcs: 875 incs.; 125 hp. e. Westg.; 150 hp. b. T city cont., all nt.

TROY, 1,700—Troy Elec. Lt. & Pwr. Co.; (Be 1892); cap. auth. $10,000, issued $6,800; M. E. P; F. Loomis S. M. & P. A; J. A. Parsons T Ball; 1 a. c. Westg. 1000-100 50 v. 16,000 altn soc; 25 arcs; 3 a.c. arcs 6 amps: 900 a. c. incs; e. A. & S., Troy: 175 hp. b. Haz; city cont c. p. 2000 $1,080 per yr. moonlt; mdnt; coal

TUNKHANNOCK—Tunkhannock Elec. Co.; Eupenbach P; E. J. Little, S; J. B. Nicholso

TYRONE, 5,000—Home Elec. Lt. & Steam H cap. $40,000; bds. $20,000; S. S. Blair. P.; Owens. S.: D. S. Kloss. T.; S. H. Stouffer. arc T.-H.: 2 a.c. Westg. 1000-50 v., 16,000 Westg. soc.: 110 arcs: 1,800 incs.: a.c. day c hp. e. Ball: 360 hp. b. Parker; city cont. 62 l 2000 $70 per yr. all nt.

UNION CITY.—Climax Mfg. Co.; see Corry.

UNIONTOWN, 7,000—United Lt. Co.; cap. $ J. K. Ewing, Jr., P; B. B. Howell T; J. F. S M; A. F. Hitner Supt; 2 arc Westg; 3 a. c. 1000-105-52 v. 16 000 altns. Westg soc; 100 arc incs; day cir; 300 hp.e. Westg; 350 hp b cit all nt.

VANDERGRIFT, 3,000—Vandergrift Elec. Pwr. Co. S. H. Vandergrift P; J.S. Buchanan P.Bache T; A.Pinkerton M. & Supt; R A.Mc P. A; 3 a. c. G. E. 2400-220 v. mcy. 7,200 alt soc; 27 arcs 6 amps; —— a. c. incs; 320 hp. steam purchased; city cont. 17 lts. c. p. 1200 yr.

EN, 8,000—Warren Elec. Lt. Co.; cap. $50,000; fferson P; J. K. Simpson S, T. & Sqpt; H. man Ch. Engr; D. S. Kennedy Ch. Elecn; 3 ; 4 d.c. pwr. gen. 500 v; 3 a.c. T.-H 1040-104 , ph. 16,000 altns. T-H soc; 80 arcs 6.6 amps; rcs; 4,000 incs; a.c. day cir; pwr. cir. 500 v; e. Cooper, F. & S; 500 hp.b. tnblr; city cont. , p. 1200 $75 per yr. all nt. 110

NGTON, 15,000—Washington Elec. Lt. & . [Began op. 1889]: cap. auth. & issued $50.- P. Hastings P; H. P. Chambers S, M. & P. G. Hopper T; W. P. Werner Ch. Eng; 2 d.c. W; 4 a.c. Westg; 1100-100-50 v. s. ph. 16,000 S.-M. soc; 120 d. c. arcs 4,000 a. c. incs; a. c. 740 hp. e. Ball, Westg.; 600 hp. b; city cont. c. p. 2000, $83 per yr. all nt; coal $90. 129

RFORD, 900—Clinton Bolard Owner; (Began); cap. $3,000: 1 d.c. arc Ex; 1 d. c. Keystone 15 d. c. arcs; 350 d. c. incs; Ed. soc; 60 hp. e. ate; 60 hp. b. Stearns, Erie; city cont. 14 lts. 00, $57 per mo. mdnt; coal $2.85. 90

NTOWN, 2,700—Watsontown Borough Elec. pt. (Munic.); (Began op. 1897): cost $18,000; owler P; T. H. Kisner S, M, P. A. & Supt; ght Ch. Engr; 1 arc Ft. W; 1 a.c. Ft. W. 1000 , ph. 16,000 altns. Ed. soc; 33 arcs 9.6 amps; c. incs; 125 hp. e. Taylor; 150 hp. b. Keeler. 110

, 6,000—Wayne Elec. Lt. Co.; cap. $75,000; inkerton, P.; F. Wickerly, S.; T. B. Jones, . Mather, P. A. & Spt.; 4 a.c. T.-H. 1040-110 0 altns.; Ed. soc.; 6,000 incs.; 800 hp. e. 600 hp. b. tnblr.; city cont., all nt. 127

SBORO, 5,000—Waynesboro Elec. Lt. & ; (Began op. 1892): cap. auth. & pd. in $15, c. div.; F. Forthman, P.; J. J. Miller, S.; Omwake, T.; J. F. Geiser, M. & P. A.; 2 arc 2 a. c. Westg. Slattery 2000 100 v.s. & 2 ph. tns. S-M soc; 60 series arcs, 23 a. c. arcs; 1400 s; 170 hp. e. Frick; 140 hp. b. Frick; city cont. 2000 c. p. $92 per yr; coal $2.70. 110

SBURG, 5,000—Waynesburg Elec. Lt. & ; (Began op. 1889); cap. auth. & issued $15,- bds; D. S. Walton P; R. H. Phelan S; G. E. T; H. E. Glass Ch. Engr; 2 arc Westg. 2000 cs; — hp. e. Rus; 250 hp. b; city cont. 125 lts. — $17 per yr. each; gas $1200 per yr. 110

PORT—Weissport Elec. Lt. & Pwr. Co. J. I. Jr., Owner; 1 arc Ft. W. 2500 incs.

BORO, 4,000—Wellsboro Elec. Co.; cap. L. Harrison P; R. K. Young S; H. Young T; t. W; 2 a.c. Westg, Ft. W. 1050-52 v. 16,000 Westg. soc.; 40 arcs; 3,000 incs; 250 hp. e. 250 hp. b. tnblr; city cont. all nt. 110

HESTER, 12,000—Edison Elec. Illg. Co.; op. 1885); cap. $60,000; R. T. Cornwell P; upert S; B. F. Haines T; J. E. Pyle M, P. A. & arc Ed, Brush; 6 d. c. Ed. 110 v; 2 a.c. G.E. v. s. ph. 7200 altns. Ed. soc; 115 d.c. arcs 6.6 79 d.c. inc. arcs; 6,600 d.c incs; 700 a.c. incs; 110-220; st. ry. pwr. cir, 500 v; 750 hp. e. Mc.E, St. Line, Taylor; 500 hp. b. Ctsvl, city cont. 82 lts. 2000 c. p. $50 per yr. all nt; 30

NEWTON, 2,500—West Newton Borough t. Co.; cap. $——; J. C. M. Adair, S.; W. S. ce, T.; A. R. McMillan, Spt.; 1 arc W.E.; 1 estg. 1000-50 v., 16,000 altns.; Westg. soc.; 1,000 incs; 135 hp. e. Rus.; 150 hp. b. Rus.; 127

HAVEN, 1,800—White Haven El. Illg. cap $ ——; W. J. Hauser, owner; 1 arc T.- d.c. Loomis, 120 v., T.-H. soc.; 24 arcs; s; 150 hp. turb. Leffel; city cont., all nt. 18

MILLS, 678—C. Doeflinger & Sons Owners; op. 1901); H. F. Weber Supt. & P. A; 2 d. c. stg. Mather 110 v; 5 d. c. arcs 7 amps; 600 d. Ed. soc; day cir. pwr. cir; 90 hp. e. C. & F. 50 hp. b. Erie City; coal $1.50. 62

NSBURGH—Monongahela Lt. & Pwr. Co. sburg.

WILKES-BARRE, 52,000—The Wyoming Valley Elec. Lt., Ht, & Pwr. Co; (Began op. 1884); cap. auth. & issued $500,000; bds. auth. $500,000, outstg. $460,000, 5 p.c. int; A. Nesbitt P; E. W. Mulligan S. & T; J. Flanigan P. A, M. & Ch. Engr; 15 d. c. arc Ex, T-H; 6 rotaries Ex, Ft. W, S. & H; 4 a. c. Stan. 2000-100 v. 2 ph. 8,000 altns. Ed. soc; 504 d. c. arcs 10 amps; 26 a. c. arcs; 105 d. c. inc. arcs; 9000 d. c. incs; 4000 a.c. incs; d. c. day cir; 5200 hp. e. A. & S; 1125 hp. b. Stir; city cont. 375 lts. c. p. 2000 $64 & $75 per yr. all nt; coal $2.25. 25

WILLIAMSPORT, 28,757—Edison Elec. Illg. Co.; cap. $120,000; bds. $44,000; J. A. Beeber, P.; E. H. Davis S. & T; G.H. Grove Supt; 2 arc Am., Ft. W; 6 d.c. Ed. 116 v; — soc; 120 arcs; 100 d.c. inc. arcs; 10,000 incs; d.c. day cir; pwr. cir. 110 & 220 v; 700 hp. e. Ball, Bckye.; 900 hp. b Keeler. 129

Lycoming Electric Co. J. R. T. Ryan, Pres.; John Lowshe, Treas.; Ernest H. Davis, Gen. Mgr. 235 arc, West. El., Wood; 8000 alt. inc., Westinghouse; d. c.; 1000—55 v.; 1150 h. p. eng., Westinghouse Comp; city cont. 217 lts. c. p. 2000 $74.50 per yr. all nt. 118a

WILMERDING—Turtle Creek Valley Elec. Lt. Co, (Plant sold to Braddock Lt. & Fuel Co.)

YARDLEY—Yardley Lt. Ht. & Pwr. Co.

YORK, 33,708—York County Traction Co. (Controlls Edison Elec. Lt. Co., York Lt., Ht. & Pwr. Co., Westinghouse Lt., Ht. & Pwr. Co.; 8 d.c. arc Westg, T-H, Am; — a. c. Westg. 1000-100 v. 16,000 altns. Ed. soc; 346 d. c. arcs; 8,000 d. c. incs; 5,000 a. c. incs; a.c. day cir. 220 v; d.c. day cir. 114 v; 109 hp. motors; 1,160 hp. e. Putnam; 600 hp. b. Molter; city cont 301 lts. c. p. 2000 $74 per yr. N

RHODE ISLAND

BRISTOL, 10,000—Bristol County Gas & Elec. Co., cap. auth. & issued $200,000; bds. auth. & issued $100,000. 6 p.c. int; S. P. Colt P; D. A. Peirce S. & T; M. J. Perry M; A. G. Earle Supt; 2 arc T-H, Schuy; 3 a.c. T-H 1000-100-50 v. s. ph. 16,000 altns. T-H, Westg, Ed. soc; 79 arcs, 3 a.c. arcs; 6,000 a.c. incs; 310 hp.e. McI. & S, Safety; 325 hp. b. Cor, Cunnghm, Roberts; city cont mdnt. 129

EAST GREENWICH—Phœnix Elec. Lt. & Coal Co.; cap. $100,000. J. Dewes, Pres.; F. S. Dewes, Treas. 40 arc Ball, 2,000 inc. T.-H.; 75 h. p. eng. A. & S. †

NARRAGANSETT PIER, 4,000—Narragansett Pier Elec. Lt. & Pwr. Co.; cap. $150,000; J. Babcock, P.; W. C. Clark S; W. F. Pascoe T. & P. A; 3 arc T-H; — a.c. T.-H. 1040-104-52 v. 15,000 altns. T-H soc; 100 arcs; 5,000 incs; 550 hp. e. A. & S, Prov; 520 hp. b. Bigelow, Cunnghm, Hodge; city cont. 45 lts. c.p. 1200 $65 per yr. moonlt. mdnt. 110

NEWPORT, 30,000—Newport Illg. Co.; cap. $200,000; bds. $263,500; G. B. Reynolds P; G. P. Magner S, M. & P. A; 5 arc T-H; 10 d.c. Ed, G. E. 220-100 v; 3 a.c s. ph. T-H, Westg; 1040-104 v. 15,000 altns. Ed. soc; 130 arcs; 5 d.c. inc. arcs; 5,000 d.c. incs; 6,000 a.c. incs; d.c. day cir; 1,200 hp. e. A. & S; 1,000 hp. b. Clonb; city cont. all nt (Controlled by Mass. Elec. Cos. See Boston, Mass.) 129

PASCOAG, 3,500—Pascoag Fire District; bds. $17,000; P. O. Hawkins, T.; A. H. Sayler, P. A.; 1 arc Ball; 1 a.c. Ft. W. —— v., —— altns.; Westg. soc.; 55 arcs; — incs.; 1 0 hp. e. Prov.; 100 hp. b. Allen. 127

PAWTUCKET, 29,231—Attleboro Steam & Elec. Co.; See Attleboro, Mass.

Pawtucket Elec. Co. [Began op. 1896]; cap. auth. & issued $600,000; bds. auth. $500,000, issued $425,000. 5 p. c. int; D. L. Goff P; F. W. Easton S; H. A. Pierce T, M. & P. A; O. Smith, Jr. Supt; J. A. Welch Ch. Engr; 19 arc G. E; 8 d.c. pwr. G. E. Westg. 550 v; 4 a.c. T-H, Stan. 1050-104-52 v. s. 2 & ph. 16,000 altns. T-H soc; 712 d.c. arcs 6.8 & 5 amps, 10,000 a.c. incs; a.c. day cir; d.c. pwr. cir; 1,900 hp. e. Harris, Westg; 1,000 hp. turb. Smith; 1,650 hp. b. Bigelow, Heine; city cont. 581 lts. c. p. 1200 $72.50 & $112.50 per yr. 1 A. M. & all nt; coal $4. (Co. also lts. Cumberland, Central Falls and Lincoln.) 110

PROVIDENCE, 175,579 — Narragansett Elec. Ltg. Co.; cap. $2,000,000; H. E. Wellman P; M. J. Perry V.-P. & G. M; D. A. Peirce S. & T: Van A. Thomas Supt; 3,000 arc, T-H, Wood; 80,117 inc. Westg: 2000-50 v; 3,523 hp. motors. 500 v. 6,000 hp. e. Corliss; 3,911 kw. chloride accr; city cont. 1,898 lts. c. p. 2000 $118.62 per yr. all nt. 30

RIVER POINT—People's Edison Illg. & Pr. Co., cap. $60,000. N. W. Aldrich, Pres.; R. A. Reach, Sec.; E. Pike, Treas. & Pur. Agt. 35 arc; 4,000 inc. Edison; no d. c. 100 h. p. eng. A. & S. †

WESTERLY, 10,000—Westerly Gas & Elec. Lt. Co.; cap. $57,500; bds. $50,000; A.L. Chester, P.; W. Segar, S, T, M. & P. A; 2 arc T-H; 2 a.c. Westg. G.E. 1000-104 v. —— altns. T H, Westv.soc; 47 arcs; 1,800 incs; 165 hp. e. A. & S. Westg: 150 hp. b. Kendall; city cont. 29 lts. c. p. 1200 $75 per yr. mdnt. 129

WICKFORD—Wm. Gregory; cap. $10,000; 300 inc. Edison; d. c. 112 v.; 50 h. p. eng. A. & S. †

WOONSOCKET, 28,204—Woonsocket Elec. Machine & Pwr Co; cap. $400,000; G. Batchelor P; J. J. Heffernan V. P; L. C. Lincoln, S, M. & P.A; F. S. Pond Supt; 13 arc T-H; 7 d.c. T-H 110 v; 5 d.c. pwr. G.E. 500 v; 10 a. c. Brush, T-H 2000-1000-104-52 v. 16,000 altns. T-H soc; 271 arcs, 1 a. c. arcs. 68 d. c. inc. arcs; 2,868 d.c. incs: 9,218 a.c. incs; day cir; pwr.cir. 500 v; 1,300 hp. e. A. & S., Cor; 850 hp. turb. ——; 1,500 hp b: city cont. 42 arcs c. p. 1200 $75 per yr. moonlt. 1 A. M; coal $5. 110

SOUTH CAROLINA.

ABBEVILLE, 4,000—Abbeville Elec. Lt. & Pwr. Co. (Began op. 1900); cap. auth. $15,000; C.G. Sayre Gen. M. & Ch. Engr; 1 a. c. Warren 2200 110 v; s. ph. 7200 T-H s4c; 2 a. c. inc. arcs 6 amps; 400 a. c. incs; 100 hp. e. Atlas: 160 hp. b. ——; city cont. 40 lts. 2000 c.p. $60 per yr. moonlt; wood $1.35. 60

AIKEN, 4,000—Carolina Lt. & Pwr. Co.; (Began op. 1892); cap. $30 000; H. M. Dibble P. & T; H. Busch S; T. B. Moore M; 1 d.c. arc Am; 3 a. c. Natl. 2200-100 v. 2 ph. 7,200 altns. Ed.soc; 42 d.c. arcs 9.6 amps; 4,000 a.c. incs; 350 hp. e. Ball; 250 hp. turb. Hunt: 300 hp. b. Lombard; city cont. 33 lts. 2000 c. p $72 per yr. moonlt. all nt; wood $1.28. (c.o. also lts. Graniteville). 30

ANDERSON, 7,000—Anderson Wtr., Lt. & Pwr. Co.; cap. auth. & pd. in $175,000; bds.auth.$200,000, issued $125,000 6 p.c. int; S. M. Orr P, T. & M; H. A. Orr P. A: 2 a. c. 2 ph. Stan. 1000-100-50 v. 8,000 altns. Ed. soc.; 78 a. c. arcs; 2,500 a. c. incs; a.c. day cir; pwr. cir. 1100 v; 3700 hp. turb. Smith; city cont. 100 arcs 2000 c. p. $45 per. yr. mdnt. all nt. 10

BEAUFORT, 5,000—R. A. Long owner; cap. $——; 1 d.c. G. E. 125 v.; Ed. soc.; 12 d.c. inc. arcs.; 400 incs.; 70 hp. e. Weston; 120 hp. b. Lombard. 30

CAMDEN, 2,441—Camden Wtr, Lt. & Ice Co.; (Began op. 1899); cap. auth. & issued $100,000, 5 p. c. div; bds. auth. & outstg. $100,000, 5 p. c. int; F. K. Bull P; E. E. Mandeville S. T. & P. A; C. E. Boynton Supt; H. Hartman Engr; 1 d. c. arc T-H; 2 a. c. Warren 1100 104 v. s. ph. 16,000 altns. Ed. soc; 35 d.c. arcs 9.5 amps; 4 a. c. arcs; 1200 a. c. incs; 225 hp. e. Ball; 235 hp. b. Frmn; city cont. 29 lts. 2000 c. p. $80 per yr. moonlt, wood $1.45. 32

CHARLESTON, 55,807—Charleston Cons. Ry., Gas & Elec. Co. (New station began op. 1901); cap. auth. & issued $1,500,000; bds. auth. & issued $2,500,000, 5 p. c. int.; F. K. Carey P; J. B. Hall S. & T; P. J. Balagnier Audr; S. H. Wilson P. A; W. W. Fuller Supt. Lt. & Pwr. Div. & Ch. Elecn; 4 a. c. G. E. 1150-110 v. s. ph. 60 cycle Ed. soc; 150 a. c. arcs; 8000 a. c. incs; a c. day cir: pwr. cir. 500 v; 2000 hp. e. Harrsb; 1600 hp. b. Bab. & W; city cont. 112 lts. c. p. 1200 $100 per yr. all nt; coal $3.73. 21

CHESTER, 5,000—Commissioners of Public Works (Munic); cost $8,000; J.M.Lannon, S. & Supt. 1 d.c. arc G. E.; 1 a. c. G. E. 1040-104 v. s. ph. 15,000 altns. Ed. soc; 45 d. c. arcs 9.6 amps; 500 a. c. incs; 115 hp. e. Buffalo; 180 hp. b. Std. 99

COLUMBIA, 30,000—Columbia Elec. St. Ry Pr. Co. cap. auth. & issued $350,000; W.B.S. P; W. H. Lyles S; E. B. Clark T. & M; C.D Ch. Engr; E. F. Lilly Ch. Elecn; — a.c. —— v. 2.5 arcs; 5000 a.c. incs; city cont. 175 lts. $— per yr.

DARLINGTON—Darlington Lt. & Wr. C $9,000. W. M. Haynsworth, Pres. & Treas. Earley, Sec.; J. J. Forman, Supt. & Pur. A arc., Am.; 850 altg inc. National; no d. c.; 1 eng., Buckeye.

FLORENCE, 5,000—Florence Imp. & Mfg. C $30,000; bds. $24,000; J.P. Chase, P.; J. P.Ch S., T. & M.; 1 arc Ft. W.; 1 a.c. T.-H. 100 16,000 altns.; Ed. soc.; 21 arcs; 850 incs.; 10 Taylor; 180 hp. b. Rus.; city cont., moonlt., a

GEORGETOWN, 2,395*—Georgetown Elec. E. Mandeville, Owner & P. A; S. S. Ingma arc T-H, W. E; 1 a.c. Westg. 1000 v; 50 arcs; incs.

GRANITEVILLE—See Aiken.

GREENVILLE—Greenville Gas, Elec. Lt. & R. R. Asbury, Pres., Treas. & Pur. Agt.; A. bury, Supt. 60 arc, T.-H.; 400 inc., Brush; 1 eng. Westinghouse, Ball.

GREENWOOD, 5000—Greenwood Wtr & El Plant; (Munic.) (Began op. 1898); cost $45,0 auth. $40,000; J. S. Bailey T; A. J. Sprotes 1 d.c. arc T-H; 1 a.c. T-H 2300-100 v. 15,000 Ed. soc; 40 d. c. arcs 6.6 amps; 1500 a. c. in hp. e. H. F. & M; 200 hp. b. Cole; 40 st. lts. 12

NEWBERRY, 5,500—Newberry Wtr. Wks. & Ltg. Plant. (Munic.); (Began op. 1897); bds. $ P. J. Voss, P. A. & Spt.; 1 arc T. H.; 1 a. c. G. E. 1040-104 v., 16,000 altns.; Ed. soc.; 49 a. c. arcs, 916 a. c. incs.; 150 hp. e. B. & W.; b. Lombard.

ORANGEBURG, 4,000—City Elec. Lt. & Wtr. (Munic.); bds. $4 000; L. H. Wannamaker S. — Ed. —— v; —— soc; 500 d.c. incs; 200 hp. e. 250 hp. b. Lombard.

ROCK HILL—Rock Hill Elec. Lt. Co., cap. $ bonds $5,000. J. M. Cherry, Pres.; D. Hutc Sec. and Treas.; 32 arc Westinghouse; 1,50 inc. National; no d. c.; 225 h. p. eng. Russell

SPARTANBURG, 12,000—Spartanburg Ry. Elec. Co. (Began op. 1900); F. D. McEowen P. P. H. Gadsden S; J. C. Norcross Supt; J. M. Ch. Engr; 2 a.c. G. E. 2300-115 v. s. ph. Ed. so a. c. arcs; 3000 a. c. incs; 350 hp. e. B. & W; b Bab. & W; city cont. 142 lts. c. p. 2000 $75 all nt; coal $3.

SUMTER, 5,500—Sumter Elec. Lt. Co.; cap. $ bds. $10,000; R. M. Wallace, P.; L. S. Carson, P. Finn, M. & P. A.; 1 arc Westg.; 1 a.c. Stan 50 v., 16,000 altns.; Ed., Westg. soc.; 40 ar incs.; 200 hp. e. Bckye., Westg.; 200 hp. b. Valk. & M.; city cont. 40 lts. c. p. 2000 $62.50 n wood $1.50.

UNION, 1,609*—City Elec. Lt. & Wtr. Wks, (M cost $55,000; F. M. Farr, S. & T.; W.A. Green & Spt.; 45 arcs; 851 a. c. incs. Ft. W.

YORKVILLE, 1,553*—Elec. Ltg. Plant, T. I Clain Owner.

SOUTH DAKOTA.

ABERDEEN, 3,182*—Aberdeen Elec. Lt. (Munic); cap. $70,000; 20 arcs Brush, W. E.; incs. Natl.; city cont.

BOWDLE, 800—Bowdle Roller Mill Co.; cap & issued $5,000; J. M. Robb P. & M; E. E. B Wm. Robb T; S. C. A. Ring P.A, Supt. & Ch. 1 arc Brush 100 v; Ed. soc; 13 d.c. inc. arcs; incs; 84 hp. e. Allis; 120 hp. b. Allis; city cont c. p. 1200 $400 per yr. moonlt. mdnt.

GS, 2,800—City Elec Lt. Plant (Munic.); : E. G. Davis, Supt; 1 d.c. arc Wtrhs; 1 20-110 v; Ed. soc; 12 d.c. arcs 7.75 amps; arcs; 700 d. c. incs; 92 hp. e. Twin City; 30

2,500—Canton General Elec. Co.; (Began ap. auth. $25,000, pd. in $10,000, 8 p.c. div.; rd, P.; C. E. Judd, S., M. & P. A.; G. pt.; 1 arc G. E.; 1 a. c. 2 ph. G. E. 1040 0 altns. S.-M. soc; 24 series arcs 6.8 amps; ncs.; 80 hp. e. Ide; 80 hp. b; city cont. 00 c. p. $7 per mo., moonlt. 1 A. M; coal 10

ILLE, 1,200—G. Norgren & Co. (Began run in connection with flour mill); G. d. P.A.& Supt; A. Munson Ch.Engr; 1 a.c. 080-104 v. s. ph. 16,000 altns. T-H soc; 400 90 hp. e. Murray; 130 hp. b. Murray; city s. c. p. 32 $120 per yr. moonlt. mdnt; coal 110

RLAIN, 1,500—Chamberlain Elec. Ltg. an op. 1893); cap. $10,500; G. W. Pitts P; rick S; W. L. Montgomery T; J. Bowar c. Westg. 1100-52 v. 7,200 altns. T-H, S.-M. cs; 150 hp. wh. Pelton; city cont. mdnt. 30

OD, 7,000—Black Hills Elec. Co.; cap. ds. $20,000; D. A. McPhearson. P.; W. & T.; P. Rewman. M. & P. A.; 2 d.c. Ed. c. Royal 2000-100-50 v.17,200 & 16,000 altns. 25 a.c. arcs; 1,600 d. c. incs; 3,000 a c. incs; Phoenix; 350 hp. b. Phoenix; city cont. 30

INGS, 1,500—Wtr. Lt. & Pwr. Co.; cap. bds. $75,000; F. T. Evans P; E. S. Kelly S; ns T; J. F. Parks Supt; 1 arc Brush; 1 a.c. 100 v. 16,000 altns. Westg. soc; 20 arcs; 800 hp. turb. Leffel, Wilson; city cont., all nt. 110

,000—The Elec. Co.; (Began op. 1899); cost J. Bowe owner & M; 1 d. c. arc T-H; 1 1100-104 v. s. ph. 16,000 al ns. T-H soc; 11 6.8 amps; 2 a. c. inc. arcs; 500 a. c. incs; Atlas; 130 hp. b; city cont. 11 lts. 1200 c p. mo. moonlt. mdnt; coal $5. 30

00—Belt Lt. & Pwr. Co.; (Began op. 1893) 00; bds. $25,000; V. T.Price P; J. B. Baker P. A; 1 arc Ft. W; 1 a.c. F.W. 2000-100 v. 0 altns. Ed. soc; 50 d.c. arcs; 15 a. c. inc. 0 incs; 300 hp. e. S.-C; 300 hp. b. Frmn; 21 lts. c.p. 2000 $15 per mo. moonlt. all nt; 30

, 2,500—City of Madison (Munic.); cost J. Larkin, Mayor; W. Rae, P. A.; 1 a.c. -100 v., 15,000 altns; T.-H. soc.; 7 a.c arcs; 80 hp. e. Ide; 120 hp. b. F. M. & Co.; all 18

LL, 4,500—The Elec. Co.; (Began op. 1900). 00; F. N. Redford P; W. N. Holland S, M. F. W. Jones Elecn; 1 d.c. arc T-H; 1 a.c. 52 v. 15,000 altns. T-H soc; 20 d.c. arcs; 1300 a. c. incs; 150 hp. e. Ball; 200 hp. b. ty cont. 16 lts. 1200 c. p. $128 per yr. mdnt; 5. 30

-City Elec. Lt. Plant (Munic.); 1 arc W. E; 30

ITY, 2,000—Rapid City Elec. & Gas Lt. Co.; 1886); cap. $40,000; J. Halley, P.; H. W. S. & T.; A. Emerick, P. A. & Spt.; 1 arc a. c. s. ph. Brush 2,000-100 v., 15,000 altns.; -H. soc.; 30 arcs; 850 incs.; 180 hp. turb. city cont.; 6 arcs, 2,000 c. p., $7 per mo. 39

LD, 1,000—Redfield Pwr. Co. (Began op. . auth. $15,000; E. C. Issaefielt, P. J. J. 54 d. c. arc Ball; 25 d. c. arcs; 30 hp. turb.

ALLS, 10,177*—Cascade Milling Co.; cap. bds. $95,000; I. Emerson, P.; G.E. Wheeler, P. A.; 1 arc W. E.; 6 d.c. Ed. 3 w. 115 v.; 2 g. 1000-50 v., —— altns.; Westg. soc.; 40 0 d.c. incs., 2,000 a.c. incs.; pwr. cir. 500 . e. Allis; — hp. b. Moore; city cont 18

SPEARFISH, 1,500—Spearfish Elec. Lt. & Pwr. Co.; (Began op. 1895); cap. $——; W. S. Knight M; 1 a.c. Natl. 2090 100 v. 16,000 altns. T-H soc; — a.c. arcs; 1,000 incs; 75 hp. e. Atlas; 150 hp. turb. Leffel, 80 hp. b. Erie; city cont. all nt.

STURGIS, 1,500—S. A. Oliver Elec. Lt. Plant; (Began op. 1897(; cost $——; S. A. Oliver M. & P. A; D. Higginbotham Ch. Engr; R. J. Sheets Ch. Elecn; 1 a. c. Warren 2000-100 v. s. ph. 16,000 altns. Ed. soc; 13 a. c. inc arcs 6 & 7.5 amps; 15,000 a. c. incs; 150 hp. e. Allis; 120 hp. b. F. & C; city cont. 5 lts. 2000 c. p. $168 per yr. all nt; wood $2.50. 50

TYNDALL, 900—Elec. Lt. Plant; cap. $2,000; J. Bouza, Owner & P. A.; 1 d. c. Westg., 220 v.; S.-M. soc.; 350 d. c. incs.; 85 hp. e. Sioux; 200 hp. b. Erie, Murray; moonlt. 108

WATERTOWN, 4,000—Kirlin Gray Elec. Co. (Began op. 1899); cap. auth. $30,000; W. L Gray P; O. M. Kirlin, S. & M; S. Kirlin T. &Ch. Elecn; 5 d. c. C.-W. 250-110 v. T-H soc; — d. c. inc. arcs; —— d. c. incs; 200 hp. gas e. Otto, Bckye; city cont. 80 lts. c. p. 16 & 32 $—— per yr. moonlt. all nt; coal, flax, straw & gasolene; coal $6. 110

YANKTON, 5000—The Yankton Gen. Elec. Co; (Began op. 1895); cap. auth. $50,000; bds. auth. & issued $25,000 6 p. c. int; A. T. Nation P; R. R. Macgregor S, T. & P. A; G. M. Shearer Supt; T. A. O'Neil Ch. Engr; 1 d. c. arc Ball; 2 a. c. Westg. 1000-100-52 v. s. ph. 16,000 altns. Ed., S.-M. soc; 20 d. c. arcs; 10 a. c. inc. arcs; 2000 a. c. incs; 500 hp. e. Sioux C; 300 hp. b. Wilson & Drake; city cont. 20 lts. 2000 c. p. $105 per yr. mdnt; coal $3. 40

TENNESSEE.

BELLEBUCKLE, 1,000—F.A. Mansfield Owner (Began op. 1899) cap. $2,500; 1 d. c. G. E. 250 v; Ed.soc; 10 d.c. inc. arcs; 300 d.c; incs; 56 hp. e. —— 60 hp. b; city cont. 16 lts. c. p. 2000 $48 per yr. mdnt; coal $2.25. 110

BRISTOL, 12,000—Bristol Gas & Elec. Co.; (Began op. 1895); cap auth. $100,000, issued $60,000; J. H. Wood P; J. A. Warren S. & T; J. Gannon M. & P. A; 2 d.c. arc T-P; 2 a.c. G. E. 1040-104 v. s.ph. 15,000 altns. Ed. soc; 40 d.c. arcs 6.8 amps; 2,500 a.c. incs; 450 hp. e. Ball, Phoenix; 450 hp. b. Phoenix; city cont. 40 lts. 1200 c. p. $78 & 84 per yr. all nt; coal $1.75. 30

BROWNSVILLE, 3,000—Brownsville Elec. Lt. Co. cap. $2,300; W. W. Wagner P; John Clinton S, T, M. & P. A; 1 a.c. Warren 1040 104 v. 16,000 altns. T-H soc; 1200 a. c. incs; 90 hp. e. Brnl; 160 hp. b. Brnl; city cont. 51 inc. & 4 arcs $109.00 per yr. all nt; coal $2.75 wood $1.50. 91

CAMDEN, 800—Camden Elec. Lt. Co. (Began op. 1899); cap. auth. & issued $3,000; W. E. McRae, P. 1 d. c. Eibridge 220 v.; —— soc; 300 d. c. incs; 30 hp. e. local; 30 hp. b.; city cont. 15 lts. c. p. 50 $2 per mo. mdnt. 99

CHATTANOOGA, 30,154—Chattanooga Lt. & Pwr. Co; (Began op. 1882); cap.auth. $150,000; bds. issued $220,000. 6 p. c. int; D. J. O'Connell P. & T; F. F. Wiehl, S; B. T. Burt Supt; 6 d. c. arc T-H; — a. c. arc ——; 4 d. c. pwr. 500 v; 5 a. c. G. E. 1040-104 v. — ph. 15,000 altns. Ed. soc; 250 d. c. arcs; 300 a. c. arcs; 10,000 a. c. incs; a. c. day cir; 1100 hp. e. Ball, H. B. & M; 1200 hp. b. Bab. & W; city cont. 205 lts. 2000 c. p. $87 per yr. all nt; coal $1.65. 50

CLARKSVILLE, 12,000—Queen City Elec. Lt. & Pwr. Co.; (Began op. 1897); cap. auth. & pd. in $10,000; bds. auth. & outstg. $10,000, 6 p. c. int.; J. F. Shelton, P.; W. E. Beach, S. & T.; W. M. Case, M. & P. A.; 3 a. c. s. ph. G. E. 1060-106 v., 7,200 altns.; Ed. soc.; 75 a. c. arcs, 4½ amp.; 6000 a. c. incs.; a. c. day cir.; St. Ry. pwr. cir. 500 v.; 850 hp. e. Allis, Ball; 650 hp. b. Wang, Atlas; city cont., 54 arcs, 2000 c. p., $73 per year, all nt; coal $1.35. 20

CLEVELAND, 5 000—Cleveland Elec. Lt. & Pwr. Co.; (Began op. 1895); cap. $20,000; A. L. Pearson Jr. P; W. W. Cunningham S, M. & P. A; 1 d.c. arc Westg; 1 a. c. Westg. 2000-50 v. 7,200 altns. Westg; soc; 40 d.c. arcs; 1200 a.c. incs; 150 hp. e. D. & C.; 160 hp. b. Brnl.; city cont. all nt

COLUMBIA—Columbia Wtr & Lt. Co.; cap $100,000; bds. $100,000; Chas. E. Bigelow P; Wm P.Parrish S. & T; W. W. Moore M; 50 arc. 600 alt. inc., T-H; 1000-52 v; T-H soc; no day cir. 100 hp. e. Phoenix; 200 hp. b. Atlas; city cont. 53 lts. c. p. 1200 $88 per yr. all nt; coal $2.50. †

COVINGTON, 3,000—John Craig, owner; cost $12,-000; 1 a.c. G. E. 104 v., —— altns. Ed. soc; 1,100 incs; 150 hp. e. ——; 150 hp. b; city cont. all nt. 30

DAYTON, 3,000—City of Dayton, (Munic.); (Began op. 1892); bds. issued $50 000; T. Nelson, Ch. Eln.; 1 a. c. s. ph. Westg. 1100-50 v., 16,000 altns.; Westg. soc.; 600 a. c. incs.; 100 hp. e. Frick; 100 hp. b. Casey & H.; mdnt. 30

DYERSBURG, 4,500—Dyersburg Machine Works; F. H. Shepard. Owner & M.; 1 d. c. G. E., 220 v.; 2 a.c. s.ph. G. E., Stand., 1040-208-104 v., 16,000 altns.; T.-H. soc.; 2 d. c. inc. arcs.; 350 d. c. incs., 1,550 a. c. incs.; day cir. 220 v.; 200 hp. e. H. S. & G.; 225 hp. b. H. S. & G.; city cont., all nt. 30

ELIZABETHTON, 2,000—Elizabethton Elec. Lt. & Pwr. Co.

FAYETTEVILLE, 3,000—Fayetteville Elec. Lt. & Pwr. Co.; cap. $——; W. D. Medearis, P. A. & Spt.; 1 a.c.G.E.mcy. 1040-104 v.,7,200 altns.; Ed.soc.; 14 a.c. arcs; 950 incs.; 150 hp. e. Allis; 150 hp. b. tublr. 18

FRANKLIN, 3,500—Harpeth Elec. Lt. & Pwr. Co.; (Began op. 189.); cap. $——; J. Lillie P. & M; 1 arc T-H; 1 a.c. T-H 1100-104-52 v. 15.000 altns. T-H soc; 20 arcs; 500 incs; 75 hp. e. Rus.; 150 hp. b. Rus; city cont. moonlt. all nt. 50

GALLATIN, 4,000—City Elec. Lt. Plant; (Munic.) (Began op. 1900); P. H. Fidler M; 1 a. c. Ft. W. 1000-104 v. 3 ph. 7200 altns. Ed. soc; 26 arcs; 650 a. c. incs; 100 hp. e. Rus; 100 hp. b. C. & H. 51

GREENFIELD—H. C. Ward Prop. & M; C Barton Ch. Engr; 1 a. c. G. E. 1040 104 v. s. ph. 7200 altns. Ed. soc; 600 a. c. incs; 70 hp. e; 70 hp. b. 91

GREENVILLE, 3 140—Greenville Elec. Lt. Co.; (Began op. 1888); cap. $13,000; H. Reaves M. & P. A; 1 a c. arc T-H 1040-52 v. s. ph. 15,000 altns. T-H soc; 25 a.c. arcs; 800 a.c. incs; 100 hp. e. Rus; 110 hp. b. Rus; city cont. 21 lts. 1200 c. p. $5 per yr. moonlt. all nt; coal $2.10. 30

HARRIMAN, 5,000—City Wtr. & Lt. Dep . (Began op. 1892); cost $10,000; C. E. Hendrick T. & P. A; F. E. Knapp Supt; 1 d. c. arc Westg; 2 d. c. Westg 100 v; — soc; 50 d.c. arcs; 15 d.c. inc. arcs; 1200 d.c. incs; 200 hp. e. Westg; 200 hp. b. tublr. 30

HENDERSON, 1,800—Henderson Elec. Lt. Co.

HUNTINGDON, 1,800—Huntingdon Elec. Lt. & Wtr. Wks. (Munic.) (Began op.1899); bds. auth.$40,-000, issued $19,500, 6 p. c. int; E. Hawkins T; J. F. Walters M. P. A. & Supt; 1 a. c. Warren 1000-100 v. T-H soc; 16 a. c. inc. arcs; 500 a. c. incs; 100 hp. e. C. & T; 140 hp. b. Hughes. 21

JACKSON, 17,900—Jackson & Suburban St. Ry Co.; (Began op. 1897); cap. auth. $200,000, pd. in $60,000; J. H. Hirsch, P; G. A. Anderson S; J. L. Wisdom T. M. & P. A; 1 a. c. G. E. 1100-104 v. 16,000 altns. Ed soc.; 10 arcs; 2000 a. c. incs; 312 hp. e. Ball; 400 hp. b. 32

City Elec. Lt. & Water Wks. (Munic.); 70 arcs c.p. 2000 all nt; coal $2.37.

JELLICO, 1,283—Jellico Elec. Lt., Ht. & Pwr. Co. (Began op. 1897); W. S. Harkness Prop; 1 a. c. inc. Warren 1040-104 v. s. ph. 16,000 altns. T-H soc; 1 a. c. arc; 700 a. c. incs; 60 hp. e. Westg; 90 hp. b. Atlas; city cont. 50 lts. c. p. 32 $16.80 per yr. all nt; slack $.50. 32

JOHNSON CITY, 4,000—Watauga Ltg. & Pwr. Co.; cap. $43,000; bds. $56,000; E. Day, P.; J. E. Bradling, S., M. & P. A.; 2 arc T.-H.; 1 a.c. T.-H. 1100-104-52 v., ——— altns.; T.-H. soc.; 40 arcs; 400 incs.; 500 hp. e. Allis.; 300 hp. b. C. & Z.; city cont., all nt. 127

JONESBORO, 854—Jonesboro Elec. Lt. Co. (Began op. 1897); cap. $6,000; H. H. Kirkpatrick M; J. Wright Supt; 1 a. c. 1000-104 v. T-H soc; 12 d. c. inc. arcs. 500 a. c. incs; 60 hp. e. Russell; 60 hp. b; city cont. 12 lts. c. p. 2000 $50 per yr. moonlt. mdnt; coal $1.75. 32

KNOXVILLE. 32,637—Knoxville Elec. Lt. & Co. (Began op. 1886); cap. $110,000; F. S. Ham P; C. H. Harvey S. & P. A; E. G. Oates T; Howell M; R. T. Scott Supt. & Ch. Elecn; J. Ch Eugr; 4 arc Brush; 3 a. c. s. ph. G.E. 2080 16,000 al ns. T-H soc; 350 arcs, 150 a. c. arcs; incs: a. c. day cir; pwr. cir. 500 v; 2000 hp.e. C 1200 hp. b. Cooper; city cont. 325 arcs, 2000 c. per yr all nt; coal $1.40.

LEBANON—Municipal Plant. 18 arc and 30 T.-H.; 1100-52 v.; 35 h. p. eng. Phoenix.

MARTIN, 2 500—City Elec. Lt. Plant (Munic.) gan op. 1898); cap. $27,500; bds. issued $25. p. c. int; C. A. Cashon P. A. & Supt; E. M. C Ch. Engr. & Elecn; 2 d. c. Westg. 125 v; Ed. s d. c. inc. arcs; 1,050 d.c. incs; 125 hp.e. Am; 16 b. So.

MARYVILLE, 1,686*—Maryville Elec. Lt. & Co.; J. Grover, P.; S. Walker, M.; 1 a. c. E 1100-50 v.. 17,000 altns; 1,000 a. c. incs.

McMINNVILLE, 4,000—City of McMinnville & Elec. Lt. Plant (Munic.): cost $35,000: S. D. R Supt; 1 arc T-H; 1 a. c. G. E. 1040-104 v. s. ph. 1 altns. Ed. soc; 30 arcs; 1000 incs; 155 hp. e. 1 way; 160 hp. b. tublr; mdnt.

MEMPHIS, 102,000—Memphis Lt. & Pwr. Co.; gan op. 1891); cap. auth. & pd. in $300,000, 10 div.; bds. auth. $500,000. outstg. $436,000, 6 p. c. S. T. Carnes. P., M. & P. A.; A. H. Allen, T.; F. Blomberg, Ch. Engr.; F.G. Prontt, Ch. 15 arc Brush, T.-H.; 8 a. c. s. ph. T.-H., G. E. 52 v., 10,000 altns.; T.-H. soc.; 516 series arcs, 6 arcs, 6 & 8 amp.; 55,000 a. c. incs.; day cir.; cir. 500 v.; 2,750 hp. e. Harris, H. O. & R., McI. 1400 hp. b. Haz.; 45 kw. chloride accr; city c 350 arcs, 2000 c. p., $85 per year, all nt; coal $2.1

MORRISTOWN, 4,500—City Elec. Lt. Plant nic.); (Began op. 1900); cost $10,000; J. M. G Chrmn; W. E. Glenn S,T. & P. A; W. H. Akers S M. F. Glenn Ch. Engr; 1 a.c. G. E. 1040-104 v. s 7,200 altns. T-H soc; 30 arcs 6.6 amps; 2 a. c. 625 a.c. incs; 125 hp. e. Rus; 160 hp. b. H. & C.

MURFREESBORO, 4,000—Ft. Wayne Elec. E. J. Hathorne owner; R. W. Smith M. & P. a.c. Ft. W. 1000-52 v. s. ph. 16,800 altns. T-H soc a.c. inc. arcs; 900 a.c. incs; 150 hp. e. Bckye hp. b.

NASHVILLE, 80 865—Cumberland Elec. Lt. & Co., 308 No. Summer St; cap. $250,000; T.E. Hanton P; R. Emory G. M; A. E. Beazley P. A; Yeatman S. & T; W. B. Dodge Supt; J. P. W.Br Ch. Engr; — arc Ft. W; — a.c. G. E. 1040-104-15,000 altns. —— soc; 600 arcs; 14,000 incs; day pwr. cir.; 1,300 hp. e. B. & W, McI. & S, Westg hp. b; city cont. 382 lts. c. p. 2000 $85 per yr. all coal $2.

NEWBERN, 1,236*—Newbern Wtr., Lt. & Pwr J. S. McCorkle M.

PARIS, 5,000—City Wtr. & Lt. Plant (Munic.); $45,000; E. E. Davis S. M. & P. A.; 2 d.c. G. E. 1 120 v.; Ed. soc.; 40 d.c. inc. arcs.; 2,000 incs.; hp. e. McE; 150 hp. b. tublr; all nt.

PULASKI, 2,274*—City Elec. Lt. Co; 1 d. c. arc W; 30 d. c. arcs.

RIPLEY, 2,500—Ripley Lt. & Wtr. Co. (Began 1896); McCallum Bros. Lessee; J. S. McCallu W. A. McCallum Ch.Engr; 1 d c. W. E. 220 v; Ft. W. 1100 104 v. 2 ph. 15,000 altns. T-H soc a. c. incs; 50 hp. e. H. S. & G; 160 hp. b. Amstr city cont. — lts. — c. p. $— per yr. moonlt. al coal $2.

ROCKWOOD, 2,899—Roane Iron Co.; cap. $— H. S. Chamberlain, P.; O. L. Hurlburt, S. Nieland, T.; W Warner, Jr., Supt.; 1 arc T-H arcs; 30 hp. e. Erie; — hp. b.; city cont., mdnt

City Water & Light Depart. (Munic.) (Began 1902); cost $10,000; J. A. Brumley P. A. & Sup a. c. G. E. 2200-104 v. s. ph. 72,000 altns. Ed. so a. c. arcs 6.6 amps; 12,000 a. c.. incs; 125 hp. e. S; 150 hp. b. Walsh; moonlt. mdnt; coal $1.65.

ROGERSVILLE—Rogersville Elec. Co.; W Cochran M.

LLE, 3,500—J. F. Boyd, Owner & P. A.; W.; 1 a. c. s. ph. G. E. 1030-104 v., 15,- Ed. soc.; 23 series arcs; 600 a. c. incs.; —; 100 hp. turb. Leffel; 120 hp. b.; city s, 2000 c. p. $96 per yr. all nt; coal $2. 110

LE, 1,500—City of Somerville, (Munic.); 1899), cost $10,000; W. D. Scruggs, P. A. R. Hazlewood, Engr.; J. A. Walker, Eln., stg. —— v., —— altns.; Ed. soc.; 15 500 incs.; —— hp. e. Ridgway; all nt. 59

URG, 3,000—So. Pittsburg Elec. Lt. & . C. Beene & Co. Lessees: cap. $11,500; on P; J. C. Beene M. & P. A; 1 d c. arc c. T-H 1100-50 v. —— altns. T-H soc; ; 700 a.c. incs; — hp. e. ——; — hp. b; l nt. 30

ELD, 2 000—Springfield Elec. Co.; (Be-); cap. $——; H. E. Beetcher M; 1 a. c. 04 v. s. ph. 16,000 altns. Ed soc.; 10 a. c. 0 a.c. incs; 50 hp. e. Am, Ball; 50 hp. b. city cont. 12 lts. 2000 c. p. $60 per yr. nt; coal $.08 30

TER., 2,100—Telephone Improvement op. 1899); cap. auth. & issued $8,000; D. . & P. A. 1 d. c. arc T.-H.; 1 a. c. T.-H. . ph. 7,200 altns. Ed. soc; 22 d. c. arcs s; 88 hp. e. 100 hp. b. W. & W; city cont. 75 per yr. moonlt; coal $1.35. 110

3,000—Keenan & Wade, owners; cap. . T.-H. 110 v.; Ed. soc.; 550 incs.; 80 hp. 80 hp.b. H. S. & G.; city cont., mdnt. 30

MA, 3,000—Shurgleton & Ridge (Began sp. auth. $6,000; W. P. Trolinger M. & Ft. W; 1 a. c. Ft. W. 1000-100 v, s. ph. T-H soc; 13 d.c. arcs 9.6 amps; 400 a. c. . e. Mansfield; 160 hp.b. C. H; city cont. 2000 $1000 per yr. all nt; coal & wood. 110

Y, 3,407—Union City Wr. & Elec. Lt. c.); W. L. Alexander S. T. & P. A; 500 G; 125 hp. e L. & B; 200 hp. b. Adams. 30

Elec. Co. (Began op. 1897); cap. $2,000; e P; H. Dubube T; J. N. Stitts Ch. Engr; Ch. Elecn; 1 d. c. Card 220 v; d. c. pwr. 50 hp. b. O'B. 32

TER, 2,500—Winchester Elec. Lt. Co.; ; M. L. McDowell, P. & Supt.; E. R. S., M. & P. A.; 1 d. c. Bernard, 250 v.; ; 10 arcs, 4 d. c. inc. arcs.; 350 d. c. incs.;) v.; 100 hp. e. S. D. & Co.; 100 hp. b. cont., all nt. 29

TEXAS.

5,000—Abilene Elec. Lt. & Pwr. Co.; cap W. Kindel P. O. W. Steffens T. W. A. & Supt. 1 arc Ft. W; 1 a. c. W; rren . ph. 16,000 altns. Ed. soc; 30 arcs; 500 e. Bass; — hp.b. Bass; city cont. moonlt. 99

,000—Austin Wtr., Lt. & Pwr. Co.; cap. Nalle, P.; D. L. Wickes, S.; E. C. Bar- Recr.; 3 arc Brush; 3 a.c. Westg. 1100- ,000 altns.; Ed., Westg. soc.; 100 arcs; arc pwr. cir.; 425 hp.e. Ball; — hp.b. 127

orks, Elec. Lt. & Pwr. Plant of the City (Munic.); bds. outstg. $1,300,000; D. W. M. Byrne, T.; H. C. Patterson, Spt.; 4 6 a. c. s. ph. Wood 2040-102 v., 16,000 soc.; 241 arcs, 23 a. c. arcs; 13,353 a. c. day cir.; pwr. 2,500 v.; 5,000 hp. turb. arcs c.p. 2000 $75 per yr. moonlt; oil $.50 79

1,634*—Bastrop Wtr. Wks. Co. 39

T, 10,000—Beaumont Ice, Lt. & Refrig. ,200; J. C. Ward, P, M. P. A. & Supt; E. ; W. S. Davidson T; J. Parker Ch. Engr; x Ch. Elecn; 2 arc Ft. W; 2 d.c. Ft. W. 110 arren 1100-110 v. 16,000 altns. Ed. soc; 75 c. incs; 3,000 a.c. incs; d.c. day cir; pwr. 00 hp.e. H. O. & R. Rus; 500 hp. b. Brnl: 0 lts. c. p. 2000 $72 per yr. moonlt; oil 110

BELTON, 6,000—Belton Elec. Co.; cap. $20,000; N. K. Smith, P.; C. B. Smith, S., M. & P. A.; 1 arc U. E. I.; 2 a.c. U. E. I. 1000-50 v., —— altns.; Ed. soc.; 12 arcs; 1,500 incs.; 100 hp. e. Rus.; 150 hp. turb. Leffel; 100 hp. b. Rus.; city cont., all nt. 30

BONHAM, 6,000—Bonham Elec. Ry. Lt. & Pwr. Co. H. Haisell P; E. H. White V. P; C. Haisell M. & T; J. C. Saunders S; 3000 incs; 10 arcs; Ed. soc; city cont. 4 lts. c. p. 1600 $72 per yr. all nt; coal $5.50. 51

BOWIE, 5,500—Boedecker & Turner Owners; (Began op. 1899) cap. auth. & pd. in $8,500; A. G. Turner M; 1 a.c. Std. 1150-50 v. s. ph. 16,000 altns. Ed. soc; 6 a.c. inc. arcs; 1100 a. c. incs; 100 hp. e. Rus; 100 hp. b. Rus. 110

BRENHAM, 10,000—Brenham Compress, Oil & Mfg. Co. (Began op. 1891) cap. $150,000; D. C. Giddings P. W. E. Dwyer S. W. Perry P.A. & Supt. 1 d.c. arc G. E; 1 a. c. Warren 1000-100 v. s. ph. 16,000 altns. —— soc; 22 d.c. arcs; 1,500 a. c. incs; 250 h. p. e. Atlas; —— hp. b; city cont 20 lts. c. p. —— $72 per yr. all nt. 99

BROWNWOOD, 6,000—Brownwood Ice & Lt. Co. (Began op. 1896): cap.auth. & issued $30,000 B. Smith P; J. G. Lee S. T. M. & P. A; 1 a. c. G. E. 1000-100 v. s. ph. 16,000 altns. Ed. soc; 4 a. c. arcs 5 amps; 0000 a. c. incs; a. c. day cir. in summer; 250 hp. e. Atlas. Bckye; 180 hp. b. Atlas; city cont 4 lts. c. p. 2000 $10 per yr. all nt; coal $4, wood $2. 110

BRYAN, 5,000—Bryan Wtr., Ice, Lt. & Pwr. Co.; (Began op. 1896); cap. auth. $20,000, issued $19,000; bds. auth. $17,000, issued $13,000. 6 p. c. int.; L. T. Fuller P; L. H. Fuller S. T. & P. A; F. Goodson Ch. Engr; 1 a. c. G. E. 1040-52 v. s. ph. 16,000 altns. Ed, S-M soc; 5 a. c. inc. arcs; 1,400 a.c. incs; 128 hp. e. Bates; 185 hp. b. Local; city cont. 5 arc lts. 2000 c. p. $144 per yr. all nt, wood $1.75. 40

CALVERT, 4,500—Calvert Water, Ice & Elec. Lt. Co.; (Began op. 1892); cap. auth. $50,000, pd. in $28,000, 18 p. c. div; bds. auth. $40,000, outstg. $7,500 6 p c. int.; L. T. Fuller, P. M. P. A. & Ch. Engr; J. Adone S. & T; A. J. Day Supt; Marion Fuller Ch. Elecn; 2 a.c. Westg. 1000-50 v. s. ph. 16,000 altns. Westg., Ed. soc.; 4 a. c. arcs.; 1250 a. c. incs; 160 hp. e. Ide, Atlas; 215 hp. b. Atlas; city cont., 54 lts. c. p. 16 $648 per yr. all nt; coal $1.12½. 110

CAMERON, 5,000—Cameron Wtr. Lt. & Pwr. Co. cap. auth. $50,000, issued $17,500; M. M. Kemp P; C. W. Lawrence S. T. & M; W. D. Bigbee Ch. Elecn; 2 d.c. pwr. 250 v; 1 a. c. Warren 2000-110 v. 16,000 altns. T-H soc; 8 a. c. inc. arcs; 1500 a. c. incs; d. c. day cir; 80 hp. e. Chuse; 160 hp. b; city cont. — lts. c. p. — $120 per yr. moonlt. 51

CLEBURNE, 2,493—The Cleburne Lt. & Pwr. Co.; cap. $25,000; S. C. Padelford P; J. D. Oliger S. & T; R. B. Stichter V. P. & G. M; 3 a.c. Westg. 1000-100 v. 7200 altns. Westg, Ed. soc; 8 a.c. arcs; 4000 incs; 275 hp. e. Rus; 275 hp. b. Rus, Brnl. 32

COLORADO, 2,000—Colorado Wtr. & Lt. Co. cap. $15,000; R. M. Webb S, T, M. & P. A; 1 a. c. Natl. 1100-100-50 v. s. ph. 16,000 altns. Ed, T-H soc; 5 a.c. inc. arcs; 1000 a. c. incs; 100 hp. e. Rus; 135 hp. b. Atlas, Rus. 110

COLUMBUS—Towell & Shaw, owners. J. W. Towell, Mgr. & Pur. Agt. 20 arc & 725 alt. inc. Heisler; no d. c.; 100 h. p. eng. †

COOPER—Elec. Ltg. Plant; (Under construction); Mr. Evans P; E. Kelly S. & T; Mr. Tuttle M. 51

CORPUS CHRISTI, 6,000—Corpus Christi Elec. Co.; cap. $——; E. F. Gibbon P. A. & Supt; 3 d.c. Ed. 108 v; Ed. soc.; 2 d.c. inc. arcs; 1,300 incs; 75 hp. e. Ideal; 200 hp. b. Atlas, Rohan. 30

CORSICANA, 12,500—Corsicana Gas & Elec. Co.; (Began op. 1886); cap. auth. $100,000, issued $50,000; J. E. Whiteselle P; A. B. Sawyer S., M. & P. A; 1 arc T-H; 1 d. c. pwr. Ed. 500 v; 3 a. c. Warren, Westg. 1100-100 v. s. ph. 16,000 altns. Ed. soc; 35 arcs 9.6 amps; 75 a. c. arcs 6 amps; 500 d. c. incs; 3000 a. c. incs; d. c. day cir; pwr. cir. 500 v.; 500 hp. e. St. L; 500 hp. b. O'Brien; city cont. 50 lts. 2000 c. p. $70 per yr. moonlt. all nt. 51

CROCKETT, 3,000—Crockett Lt. & Ice Co. cap. $15,000; C. H. Robinson P, T. & P.A; —— Smithers S; H. H. Powers Supt; 1 a. c. Warren 1100 50 v. s. ph.16,000 altns.T-H soc; 6 a.c inc.arcs; 700 a.c.incs; 70 hp. e. State; 170 hp. b. State, Atlas; city cont. 5 lts. 1200 c.p. $84 per yr. moonlt; wood $1.50. 40

CUERO, 3,500—Buchel Pwr.& Irrigation Co.; (Began op. 1898); cap. $150,000; O. Buchel P, M. & P. A; J. Sheridan S; 1 a. c. 2200-110 v. 2 ph. 8000 altns. T-H soc; 2000 a c. incs; a.c. day cir. 110 v; 1000 hp. turb. Dayton; city cont. all nt. 30

DALLAS, 42,638—Dallas Elec. Co. (Began op. 1889) cap. auth. & issued $300,000; bds. auth. $300,000, issued $288,000; W. Abbot P. J. Frost S. & T. W. H. McGrath M. & P. A. J. R. Schoolfield Supt. 12 d. c. arc Ft. W; 4 d. c. pwr. Ft. W. 500-220 v. s. ph. 16,800 altns. T-H soc; 400 d. c. arcs; 150 a. c. inc. arcs; 15000 a. c. incs; a. day cir; d. c. pwr. cir; 2200 hp. e. Ham; 2000 hp. b. Bass; city cont. 300 lts. c. p. 2000 $83.75 p. yr. all nt; coal $3. 99

Dallas Ice Factory, Lt. & Pwr. Co. cap. auth. & issued $199,000; no bds; P. D. C. Ball P. & T; P. M. Galloway S. & P. A; C. L. Wakefield M; R. N. Dean Ch. Engr; J. H. Cash Ch. Elecn; 2 a. c. Westg. 2200-220-110 v. 2 ph. 7200 altns. Ed. soc; 300 a. c. arcs 6 amps; 6000 a. c. incs; a. c. day cir; —— hp. e. St. L; 1630 hp. b. O'B, B. & W; coal 2. 32

Standard Lt. & Pwr. Co.

DECATUR, 3,000—Decatur Elec. Lt. Co; (Began op 1890); J.P. Attleberg M. & P.A; Mr. Ferguson Asst. M; 1 a.c. G. E. 1040-52 v. 16,000 altns. S-M, Ed. soc; 300 incs; 35 hp. e. Ide; 60 hp. b. Atlas; city cont. 6 lts. 16 c. p. $18 per yr. mdnt; wood $2. 51

DEL RIO—Del Rio Elec. Lt. Co. 75 series inc.; 17 h. p. turb. Leffel. †

DENISON, 14,000—Denison Lt. & Pwr. Co.; W. B. Munson P; J. R. Cullinane S, T, M. & P. A; 1 arc Ft. W; 2 a. c. s. ph. Warren; 1100 110 v. 16,000 altns. Ed. soc; 65 arcs; 2,500 incs; pwr. cir. for st. ry.. etc. 500 v; 450 hp. e. Allis. A. & S; 450 hp. b. O'Br; city cont. 55 lts. 2000 c. p. $80 per yr. all nt. 91

DENTON, 5,000—Denton Wtr. Lt. & Pwr. Co.; cap. $50,000; T. J. Oliver, P.; A. F. Evers, S., H. F. Schweer, T.; H. C. Storrie, P. A. & Spt.; 1 a.c. Royal 1100-50 v., 18,000 altns.; T.-H. soc.; 580 incs.; 65 hp. e. Ide.; 100 hp. b. tublr. 127

DUBLIN, 4,000—Dublin Lt. & Wtr. Co.; (Began op. 1891.): cap. auth. & issued $16,000; J. M. Higginbotham P; T. J. Williams S; R. W. Higginbotham T; J. R. St Clair; M, P. A & Supt; R. C. Jones Engr. & Elecn; 1 a. c. s. ph. Royal 1100-110 v. 16,000 altns. Ed. soc; 800 a. c. ncs; 56 hp. e. Ide; 90 hp. b. Mathews. 110

EAGLE PASS, 3,000—Texas-Mexican Elec. Lt. & Pwr. Co.; cap. $30,000; M. L. Oppenheimer, P. & T.; A. E. Fretelliere, S., M. & P. A.; 2 a.c. Westg. 1000-50 v., 16,500 altns.; S.-M. soc.; 1,100 incs.; 150 hp. e. Rus.; 160 hp. b. Union; city cont., moonlt., all nt 127

EL PASO.—El Paso Gas, Elec. Lt. & Pr. Co.; J. J. Gordon, Pres.; Jos. Magoffin, Treas.; W. J. Jewel, Sec.; Z. T. White, Man.; M. L. Hickey, Supt.; 50 arc Brush; 750 inc. Heisler, Swan; no a. c.; 200-h. p. eng. Ball, Westinghouse. †

ENNIS, 8,000—Ennis Ice., Lt., & Pwr. Co.; cap. $20,000; H. C. Storrie Owner, M. & P. A; V. E. Hunter Supt; 1 arc T-H; 1 d. c Kester 220 v; 1 a.c. Slat. 1000-50 v. 16,000 altns. T-H soc; 14 arcs; 22 d.c. incs; 1200 incs; 185 hp. e. L.& B, Brhl.; 100 hp. tublr. 51

FARMERSVILLE, 1,093*—Farmersville Milling Co. cap. $14,000; H. D. Honaker P; W. G. Wright M. & P. A; 1 a. c. G. E. 1155 110 v. s. ph. —— altns. Ed. soc; 6 a. c. inc. arcs; 500 a. c. incs; 60 hp. e. Chase; 100 hp. b; city cont. all nt. 10

FLATONIA, 2,000—J. C. McVea, Owner (Began op. 1898); cost $3,500; 1 d. c. G. E. 220 v; T-H soc; 500 d. c. incs; 45 hp. e. Erie; 50 hp. b; city cont. 10 *lts. c. p. 16 & 32 $160 per yr. all nt wood $1.75* 110

FORT WORTH, 26,688—City Elec. Lt. Wks. (Munic.); cost $44,000; H. L. Calhoun S; A. W. Scobie Supt; 1 arc Ft. W; 1 d. c. Ed. —— v. Ed. soc; 68 arcs; 402 incs; 160 hp. e. Allis; —— hp. H. B. & M; moonlt. all nt. 110

Ft. Worth Lt. & Pwr. Co.; (Began op.1871); cap. $300,000; H. C. Scott P, T. & P. A; H. C. Brown S; J. C. Lord M; 3 arc T-H; 1 d. c. C. & C. 110 v; 7 a.c. Westg. 1050-100 v. s. ph. 7,200 altns. Westg. soc; 157 arcs; 75 a.c. inc. arcs; 375 d.c. incs; 10,000 a.c. incs; d.c. day cir; pwr. cir. 500 v; 1000 hp. e. H. O. & R.; 1200 hp. b. O'Br. 39

Standard Lt. & Pwr. Co.; cap. $60,000; G. E. White, P., M. & P. A.; J. C. Harrison, S. & T.; 1 arc T.-H.; 4 d.c. Ed. 110 v.; 1 a.c. Stan. 2 00-110 v., 16,000 altns.; Westg. soc.; 50 arcs, 2 a.c. arcs; 9,500 d.c. incs., 1,500 a.c. incs.; day cir. 110 v. pwr. cir. 500 v.; 470 hp. e. Ide.; 700 hp. b. Atlas, H., S. & G. 18

FREDERICKSBURG, 1,500—C. Stebling Owner. (Began op. 1897). cap. $8,000; W. Miller Ch. Engr. 1 a. c. Natl. 1000-100 v. s. ph. —— altns. T-H soc; 450 a. c. incs; 60 hp. e. Atlas; 80 hp. b. Atlas. 10

GAINESVILLE, 6,593—Merchants Elec. Lt. & Pwr. Co.; E. J. O'Beirne P; W. L. Greenhill S, T. & P.A; 90 arcs; 5000 incs; 370 hp. e. Ball, Atlas; 200 hp. b. Atlas; city cont. 51

GALVESTON, 37,789—Brush Elec. Lt. & Pwr. Co.; cap. $94,000; H. J. Runge, P; A. J. Miller, S. & T.; J. R. Cox. M. & P. A.; — arc Brush; — a.c. Westg. —— v., —— altns.; —— soc.; 200 arcs; 8,000 incs.; 950 hp. e. Bckye.; — hp. b. 129

City of Galveston (Munic.); (Began op. 1889); cost $65,000; D. Hall Supt; 6 arc W. E; 1 d. c. W. E. 220 v. S.-M. soc; 306 arcs 9. 6 amps; 682 incs; 400 hp. e. Ball, Bckye.; 600 hp. b. tublr. 129

Galveston City Ry. Co. Office, N. E. corner Center & Ave. I. (The property of both the Galveston City R. R. and the Gulf City St. R. R. Co. was bought in at foreclosure sale, by Mr. Chas. E. Hotchkiss, for the trustees of the bondholders who transferred it to the Galveston City Ry. Co. on Dec. 18, 1900, and a new company was organized under that name on that date, and the properties of both companies was consolidated). R. B. Baer P. & G. M; W. G. Oakman V. P; A. Drouilhet S. & T.

GATESVILLE, 3,000—Gatesville Elec. Lt. Co.; cap. $20,400; B. H. Jeanes, P.; O. F. Wells, S. & T.; H. C. Voss, M.; 1 a.c. Stan. 1100-110 v.. —— altns.; Ed. soc.; 1 a.c. arcs; 500 incs.; 110 hp. e. Rus.; 90 hp. b. Rus.; city cont. 18

GEORGETOWN, 3,800—Georgetown Wtr. & Elec. Co.; cap. $100,000; bds. $72,000; B. S. Coler, P.; J. W. Cleveland S,, T. M. & P.A; 1 a.c. Westg. 2100-110 v. 7,200 altns. T-H soc; 1000 incs; 85 hp. e. S.-C.; 145 hp. b; city cont. 20 lts. c. p. 50 $— per yr. all nt; coal $1.44. 110

GOLIAD, 2,000—Goliad Wtr. & Lt. Co.

GONZALES, 3,500—Citizens Elec. Lt. & Pwr.Co. (Began op. 1898); cap. $6,300; W. M. Fly P; L. C. Brener S. & M; F. R. Starr Jr. Supt; 2 a.c. G. E. Westg. 2200-104 v. mono. & 2 ph. 7200 altns. T-H, Ed. soc; 4 a.c. inc. arcs; 1600 a. c. incs; a.c. day cir; 100 hp. e. Erie; 200 hp. turb. Smith; 100 hp. b. Erie; city cont. moonlt. 30

Gonzales Elec. Lt. & Pwr. Plant; (Began op. 1895); cap. auth. $20,000. pd. in $12,000; C. T. Rather. P.; R. H. Walker, S. & P. A.; G. N. Dilworth, T.; F. R. Starr, Jr., M. & Spt.; 2 a. c. 2 ph. Heis., Westg. 2000-100 v.; 7,200 altns.; Westg., Ed. soc.; 2 a. c. arcs, 500 a. c. incs.; 60 hp. e. Atlas; 150 hp. turb. Smith; 60 hp. b. Atlas. 39

GREENVILLE, 8,000—City of Greenville (Munic.); cost $21,000; D. W. H. Taylor T; J. P. Germany M. & Supt; J. K.Woodyard Ch. Engr; 2 arc Ft W, Std; 2 a. c. Warren, Slattery 1000-50 v., 14,000 altns. T-H soc; 40 arcs; 2,200 incs.; 225 hp. e. L. & B; 250 hp. b. L. & B; moonlt. 110

HALLETSVILLE, 2,500—City of Hallettsville (Munic.); bds. $17,000; W. A. Mair, S. & P. A.; 1 a.c. Heis. —— v., —— altns.; Heis. soc.; 700 incs.; 85 hp. e. Erie; 80 hp. b. Atlas; mdnt. 127

AD, 3,000—Hempstead Wtr. Co.; cap. $18,000; C. W. Le Grand, P; Jno. Cams- P. A; M. Schwarz, T; 1 a. c. Ft. W. 1000- ns; T.-H. soc; 400 incs; 75 hp. e. Atlas; ıblr. 98

O, 8,000—Hillsboro Investment & Elec. op. 1894); cap. auth. $50,000, issued $12,- Trimble P; S. C. Trimble S, T. M, P. A. . c. G. E. 125 v; 2 d.c pwr. G. E. 125 v; d. c. arcs 5 amps; 2000 d. c. incs; d. c. 250 v; 225 hp. e. Allis; 200 hp. b; coal 62

OVE, 3,500—Fritz Messerer Owner, 2 d.c. arc T-H, Ft. W; 2 a.c. Westg, 100 v. 7,200 altns. Ed. soc; 32 d. c. arcs; ics; 2000 a.c. incs; a.c. day cir; 250 hp. p. b. Atlas; city cont. moonlt. all nt. 51

44,633—Citizen's Elec. Lt. & Pwr. Co.; ceivers hands); B. Dupree Recr; W. H. . M. & P. A; W. W. Reed Supt. & Ch. e Brush; 2 rotaries G. E; 2 a. c. G.E. 2114 7200 altns; Ed. soc; 300 arc; 5000 a. c. r; pwr. cir. 500 v; 1000 hp. e. Mc I. & S; . & T; city cont. 300 lts. c. p. 2000 $120 ; coal $3.85. 110

Lighting & Pwr. Co.; 500 d. c. arc: 600 V. E; city cont. 423 lts. c. p. 2000 $120 per

LE, 2,000—Huntsville, Elec. Lt. & Ice Co. 18,000, issued $9,000; C. G. Barrett, P; S; J. G. Ashford T; A. N. Smith M. P. E. Berry Ch. Engr; 1 a.c. Warren 1100-55 ns. T-H, Ed. soc.; 4 a. c. arcs; 1100 a.c. . e. Star State; 200 hp. b. Star State; city 8 incs. $ – per yr. moonlt. 110

500—Itasca Elec. Lt. Plant; (Began op- uth. & pd. in $7,000; J. W. Hockaday ; 2 d.c. G.E. 110 v. Ed. soc; 1200 d.c. incs; nner; 100 hp. b. Adams; city cont. 100 lts. $— per yr. all nt; coal $1.50. 91

O, 2,000—Jacksboro Lt. & Pwr. Co. (Be-); cap. $6,000; cost $12,000; J. Hensley tewart S, T. & P. A; F. S. Holley Supt. & a.c. Warren 1000-100 v. s. ph. 16,000 altns. 0 a. c. incs; 50 hp. e. Ide; city cont. 4 lts. 92 per yr. moonlt. mdnt; coal $—. 110

ILLE, 2,500—Jacksonville Elec. Lt. Tilley Owner; J. B. Tilley Elecn; 2 d. c. -M soc; 5 d.c. inc. arcs; 800 d.c. incs; 40 ; 40 hp. b. Atlas. 51

, 2,000—Kaufman Elec. Lt. Co.; (Began . A. Joy P; J. G. Boyd S; 2 d. c. G. E. v; 6 d. c. inc. arcs; 700 d. c. incs.; d. c. hp. e. Atlas; 80 hp. b. Atlas; city cont. 20 $600 per yr. all nt; wood $2. 51

LE, 1,034*—Kerrville Elec. Lt. & Pwr. Co.

2,500—City Elec. Lt. & Wtr. Wks. Co. 1897) cap. auth. $20,000, Issued $13,600; 12,000, issued $11,000, 6 p. c. int: J. F. P; C. M. Richards S. T. M. P. A. & . Howard Ch. Engr; 1 a.c. G. E. 1040-52 v. altns. Ed. soc; 900 a. c. incs; 75 hp. e. 0 hp. b. C & H; city cont. 31 lts. c. p. 32 ll nt; wood $1.50. 110

E, 3,000—Taylor & Killough, owners.; ; J. Killough, Spt.; 2 a.c. G. E., Westg. 6,000 altns.; Westg. soc.; 2 a.c. arcs; 800 p. e. Ide., Cor.; — hp. b. Ames, Huntsv.; all nt. 18

S, 2,107—Barnes & Harris; J. F. Harris P. A; W. S. Jones M; 1 a. c. inc. Westg. 100 v. 16,000 altns. Westg. soc.; 600 a. c. e. Rus; 71 hp. turb. Leffel; 80 hp. b. Erie . 32

11,000—Laredo Elec. & Ry. Co.; cap. . M. Hammond, P.; C. F. Yeager. S., ; C. F. Drake. T.; 2 a.c. G. E. 2080-104 v., ; Ed. T.-H. soc.; 4 a.c arcs; 1,800 incs.; cir. 500 v.; 350 hp. e. A. & S.; 480 hp. b. cont., all nt. 127

LLANO, 2,500—Llano Wtr. Lt. & Pwr. Co. (Began op. 1898); C. Schuwirth M, P. A. & Ch. Engr; 1 d. c. arc U. S; 1 a. c. T-H 1180-100 v. —— altns. Ed, T-H soc; 500 a. c. incs; d. c. day cir. 110 v; 60 hp. e. Erie; 72 hp. turb. Lef; 60 hp. b. 50

LOCKHART, 3,000—G. H. Mohle, owner; (Began op. 1897); cap. $3,500; 1 d.c. Coml. 110 v; 400 incs; 100 hp. e. Atlas; 75 hp. b. Atlas; city cont. mdnt. 30

LONGVIEW, 5,000—Longview Elec. Lt. Co.; cap. $——; P. T. Pigues & J. H. Swift, owners; P. T. Pigues, P. A.; —— a. c. Westg. 1000-55 v., 16,000 altns.; T.-H. soc.; 750 incs.; 70 hp. e. Ball; 100 hp. b. Hazelton; all nt. 58

LULING, 1,792*—Luling Elec. Lt. & Pwr. Co. 39

McGREGOR, 3,500—McGregor Art. Wtr. Co. (Began op. 1899); cap. auth. & issued $12,000; J. E. Brown P. & M; C. F. Smith S. & T; W. C. Julian Ch. Engr. & Elecn; 1 a.c. Warren 1100-115 v. s. ph. 16,000 altns. Ed. soc; 350 a. c. incs; 45 hp. e. Westg; 70 hp. b. 110

McKINNEY, 7,000—McKinney Elec. Lt. & Motor Pwr. Co. cap. $12,000; E. W. Marten, Jr. P, M. & P. A; W. Ware Supt. & Elecn; 2 a.c. Warren 1100-105-50 v. s. ph. 16,000 altns. Westg. soc; 20 a.c. inc. arcs; 3000 a.c. incs; a. c. day cir. d. c. day cir. in summer; 250 hp. e. Rus; 250 hp. b. Rus, Atlas; city cont. 51

MARLIN, 4,000—Marlin Elec. Lt. & Pwr. Co; F. W. Fratt Owner, M. & P. A. San Antonio, Tex; E. A. Shotts Supt; 1 d.c. 110 v; 1 a.c. Westg. 1000-100 v. s. ph. —— altns. S-M soc; 10 a. c. arcs; 1200 a.c. incs; 150 hp. e. Rus; 160 hp. b. Rus, Atlas; city cont. — lts. —— c. p. $— per moonlt. 91

MARSHALL, 9,000—Arkansas & Texas Con. Ice & Coal Co.; cap. $150,000; J. Hicks, P., Pine Bluff, Ark.; W. Riley, S. & T., Pine Bluff; E. L. Wells, M. & P. A.; H. F. Edgar, Ch. Engr.; C. A. Heyck, Ch. Eln.; 2 a.c. T.-H., Westg. 1000-100-50 v., 16,000 altns.; Westg. soc.; 2,500 incs.; a.c. day cir.; 300 hp. e. H. O. & R; 250 hp. b. Casey & H; city cont., 124 incs., 16 c. p., $1.40 per mo., all nt. 110

MASON, 1,137*—Mason Elec. Lt. Co.; cap. $5,500; L. Gugenheim, P., R. Grosse, T.; C. Faubion, M.; 300 d. c. incs. G. E. 118a

MEXIA, 3,500—Mexia Lt. & Pwr. Co.: cap. $15,000; J. H. Vickers, P. & T.; C. Y. Everett, S.; W. L. Hall, M & P. A.; 1 a.c. T.-H. 2000-100 v., 16,000 altns.; Ed. soc.; 7 a.c. arcs; 850 incs.; 85 hp. e. Atlas; 100 hp. b. Atlas; all nt. 18

MINEOLA, 2,500—Mineola Lt. & Pwr. Co. (Began op. 1900); cap issued $10,000; A. S. Cochrane P, S. & Supt; 1 a. c. T-H 1100-50 v. Ed. soc; 800 incs; 50 hp. e. Ide; 60 hp. b. city cont. 15 lts. c. p. — $25 per yr. all nt. 21

MT. PLEASANT, 2,500—Mt. Pleasant Elec. Lt. & Pwr. Co. (Began op. 1898); cap. auth. & issued $2,500 O. M. Tabb P. & M; R. L. Moulton S; W. M. Rambo Ch. Engr; 2 d. c. W. E. 110 v; Ed. soc; 2 d. c. inc. arcs; 400 d. c. incs; 40 hp. e; 50 hp. b. 110

MT. VERNON, 589*—Elec. Ltg. Plant; J. H. Gorden Owner.

NAVASOTA, 5,000—Bridges & Holly Elec. Lt. Co.; cost $——; E. L. Bridges P, M. & P. A; H. H. Knox S. & T; 3 a.c. Westg. 1100-50 v. 16,000 altns. S-M soc; 750 incs; 180 hp. e. L. & B; 180 hp. b. C. & H; city cont. all nt; wood $2, coal $1.30. 110

NEW BRAUNFELS, 2,500—Landa Elec. Lt. & Pwr. Co.: (Began op. 1892); cap. $30,000; Mrs. H. Landa P; H. Landa S; L. A. Voigt Supt. & P. A; 2 a. c. Westg. 1100-104-52 v. s. & 2 ph. 7,200 altns. Westg. soc; 5 a. c. arcs 6 amps; 2000 a. c. incs; a. c. day cir. pwr. cir. 110 v; 250 hp. turb. Leffel; city cont. 36 lts. 32 c. p. $1.50 per mo. all nt. 62

OAK CLIFF, 5,000—Oak Cliff Wtr. Supply, Elec. Lt. & Pwr. Co.; (Began op. 1896) bds. auth. $50,000; D. E. Greer P; W. Dyncond S, T. M. & P. A; 1 arc Ft. W. 1 a.c. Ft. W. 1200-100 v. 16,000 altns. T-H Ed. soc; 15 arcs 9.6 amp; 1900 a. c. incs; a. c. day cir. 100 hp. e. A. & S; 60 hp. b. Adams; city cont. 15 lts. c. p. 2000 $— per yr. moonlt: coal $2.40. 110

ORANGE—Orange Ice, Lt. & Water Works, Co.; cap. $60,000. L. Miller, Pres.; P. B. Curry, Sec. & Treas.; E. L. Dick, Mgr.; P. B. Curry, Jr., Pur. Agt. 36 arc and 1,500 inc. Ft. Wayne Jenney; 160 h. p. eng., Beck. †

PALESTINE, 12,000—Palestine Elec. Lt. Co.; (Began op. 1886) cap. auth. $40,000, pd. in $27,000; bds. auth. $25,000, outstg. $15,000; J. L. Phelan, V. P. & P. A.; N. R. Royal, S.; J. W. Wright, T.; Phelan & Wright, Ms.; F. Cloen, Engr. & Elm.; 2 d. c. Ed. 110 v.; 3 a. c. s. ph., 2 ph. Stan., Warren 1100-110 v., 16,000 altns.; Ed. soc.; 25 a. c. arcs, 5 amp., 25 d. c. inc. arcs, 5 & 7 amp.; 500 d. c. incs, 2500 a.c. incs.; pwr. cir. 110 v.; 250 hp. e. A. & S., Bckye.; 300 hp. b. Bckye., Brnl., Phoenix; city cont., 75 incs., 20 c.p. $1.50 per mo., all nt.; com. arcs $5 & $7.50, incs. $.75 & $1.50; wood $2 cord. 79

PARIS, 15,000—Paris Lt. & Pwr. Co.; (Began op. 1898); cap. $60,000; D. H. Scott P; B. J. Baldwin S; T. J. Record T; J. A. Porter M; 3 d.c. arc Ft. W; 2 d.c. G. E. Ft. W. 110-220 v; 3 a.c. G. E. 1000-100-50 v. s. ph. 15,000 altns. T-H soc; 125 d.c. arcs 6.8 amps; 50 d.c. inc. arcs: 1000 a.c. incs; 5000 a.c. incs; d.c. day cir. 220 v; 300 hp. e. Ide: 450 hp. b. Atlas; city cont. 100 lts. 1200 c. p. $77 per yr. moonlt. all nt; coal $3. 30

PITTSBURGH, 1,203*—Pittsburgh Ice & Elec. Lt. Co. Plant recently destroyed by fire. 51x

PLANO, 2,500—F. T. Stark & Co. (Began op. 1899); 1 a. c. Warren 1000-100 v. s. ph. —— altns. Ed. soc; 15 a. c. inc. arcs: 500 a. c. incs; 86 hp. e. Ames; 100 hp. b. Adams, Erie; city cont. 6 lts. c. p. 2000 $10 per mo. all nt. 99

PORT ARTHUR, 2,000—Port Arthur Lt. & Pwr. Co. E. Y. Baker P; C. G. Gates T; A. Y. Singer S; J. Wotte Supt; 1 a. c. Westg. 2000-104 v. 2 ph. 7,200 altns. Ed. soc; 5 a.c. mc. arcs; 600 a.c. incs; 100 hp. e. F. M. & Co; 100 hp.b. 91

RICHMOND—Richmond Elec. Lt. Co. (Began op. 1896); cap. $5,500; C. A. Beasley P. & T; R. F. Ransom S, M. & P. A; Chas. E. Erickson Supt. & Elecn: H. P. Nogdhausen Ch. Engr; 1 a. c. Natl. 1000-100 v. s. ph. 16,000 altns. T-H soc; 550 a. c. incs; 200 hp. e. Ideal; 300 hp. b. Springfd; all nt; wood $2. 32

ROCKDALE, $5,000—Rockdale Improvement Co.; cap. auth. $50,000, issued $25 000; bds. issued $7,000, 7 p. c. int; L. Isaacs P; H. Lockwood S. & T; R. H. Ames Supt; 1 a. c. Ft. W. 1000-50 v. s. ph. 16,000 altns: 600 incs; 100 hp. e. Atlas; 200 hp. b. Atlas, C. & H. 51

SAN ANGELO, 6,000—San Angelo Water Wks. Co.; (Began op. 1886); cap. auth. $100,000, pd. in $70,000; J. Harris P; W. A. Guthrie M. P. A. & Supt: C. W. Hobbs T; W. P. Kelley Ch. Engr; J. J. Wensley Elecn; 1 a c. Warren, 1000-55 v. 16,000 altns. S-M, T-H soc; 1 d. c. arc: 1500 a. c. incs.; 115 hp. e. S. C; 200 hp. b. Casey & H. 110

SAN ANTONIO, 53,321—San Antonio Gas & Elec. Co. (Absorbed the Mutual Elec. Lt. Co. and the San Antonio Gas Co.): E. H. Jenkins P; W. T. Donthirt V. P; H. A. Evans S. & T; city cont. 328 lts. $90 per yr. moonlt. all nt; coal $3. 32

SAN MARCOS, 4,500—San Marcos Elec. Lt. & Pwr. Co.; (Began op. 1887); cap. auth. & issued $50,000; bds. auth. & issued $20,000, 6 p.c. int; Wm. Green P, M. & P. A; G. B. Green S; J. D. Mayfield T; T. F. Voigt Ch. Engr; 2 a. c. Westg. 1000-100-50 v. s. ph. 7,200 altns. Ed. soc; 2,475 a. c. incs: 300 hp. turb., Smith. 110

SEGUIN, 3,500—Seguin Elec. Lt. & Pwr. Co. (Began op. 1893) cap. auth. $15,000; H. Troell P.C. Troell S. & Treas. 1 a. c. 2200-100 v. 2 ph. 7,200 altns. Westg. soc; 800 a.c. incs; a. c. day cir; 150 hp. turb. Smith. 99

SHERMAN—Sherman Oil & Cotton Co., cap. $300,000; J. C. Tassey P; C. A. Andrews V.P; C.C. Jones S. & T; 2,000 inc. Westg; 200 hp. e. Westg. †

City of Sherman (Munic.); (Began op. 1890); cost $40,000: W. Talson Supt: J. King Ch. Engr; F. Mathews Ch. Elecn; 1 arc Van D; 100 arcs; —— hp.e. Rus; 250 hp.b. O'Br; moonlt. all nt; oil 10c bbl 11 0

SHINER, *815—Shiner Elec. Lt. Co.*

SMITHVILLE, 2,577—Smithville Elec. Lt. & Water Co. (Began op. 1897); G. Buescher's Sons Propr; O. Buescher M; M. V. Thomas Supt; 2 a c. G. E., W-M 1040 100 v. s. ph. 16,000 altns. T-H soc; 1000 a.c. incs. a. c. day cir; 120 hp. e. Sioux C; 140 hp. b. C. & H: city cont. 6 lts. c. p. 50 $180 per yr. all nt; oil $.50 bbl. 32

STEPHENVILLE, 2,000—Baldwin G. Co. (Began op. 1896); cap. auth. & issued $10,000; no bds; N. C. Baldwin P, M, P.A. & Supt; A. P. Young S. & T; A. Smith Ch. Engr. & Elecnr 1 d. c. Eddy 110 v; S-M soc; 500 d. c. incs; 100 hp. e. H. S. & G; 160 hp. b. Frost; city cont. 40 lts. $— per yr. mdnt; coal $3.20. 21

SULPHUR SPRINGS, 5,000—F. K. Nance Owner, M, P. A. & Supt; (Began op. 1897); P. Scott Ch. Engr; C. P. Smith Ch. Elecn; 2 a.c. Warren 1000-100 s. ph. 16,000 altns. T-H soc; 1400 a. c. incs; 100 hp. e. Rus; 200 hp. b. Rus. 110

TAYLOR, 5,000—Taylor Elec. Lt. Co.; cap. $20 000; W. J. Williams P. & Supt; R. A. Williams S. & T; H. Williams M. & P. A; 1 arc T-H; 2 a.c. Ft. W. 1000-100 v. 16,000 altns. T-H soc: 24 arcs; 1800 a. c. incs; 220 hp. e. Bckye; 250 hp. b. O'Br. 51

TEMPLE, 8,000—Temple Elec. Lt. Co.: cap. $30,000; J. T. Smither, P.; F. L. Merrill, S., M. & P. A.: 1 arc Ball: 3 d.c. G. E. 110 v.; 1 a.c. T-H. 1040-104 v., 15,000 altns.; Ed. soc.; 8 arcs, 1 a.c. arcs, 10 d.c inc. arcs; 1,400 d.c. incs., 700 a.c. incs.; pwr. cir. 250 v.: 250 hp. e. Rus.; — hp. b. Wang; city cont. 10 lts. 800 c. p. all nt. 30

TERRELL, 6,380—Terrell Elec. Lt. Co.; (Began op. 1897) (also owns plant at Kaufman); cap. $40,000; M. A. Joy, owner; W. C. Drake Supt; 2 d. c. G. E. 110-220 v; 2 a. c. G. E., U. E. I. Co. 1040-104 v. 16,000 altns. Ed. soc; 25 d. c. inc. arcs 5 amps; 2500 d. c. incs; 600 a. c. incs; d. c. day. cir; 200 hp. e. Atlas; 200 hp. b. Atlas; city cont. 6 lts. c.p 2000 $150 per yr. all nt; coal $1.65. 32

TEXARKANA, 14,000.—See Texarkana, Ark.

THURBER, 5,000—Texas Pacific Mercantile & Mfg. Co.; (Began op. 1897); cap. $——; E. L. Marston P; S. Mims S. & T; W. K. Gordon M; E. S. Britton P. A; J. H. McLure Supt; J. H. H. Lee Elecn; 1 a.c. Stan. 2000-100 v. 2 ph 16,000 altns. T-H soc: 3 a. c. inc. arcs; 1,500 a.c. incs; 100 hp.e. ——; 400 hp.b. 30

TYLER, 10,000—Tyler Elec. Lt. & Pwr. Co.; cap. $50,000: A. E. Judge, P, M. & P. A.; J. T. Harris, S; J. S. Loftin T; K. Perry Supt; 3 a. c. Westg. Warren 1000-100-50 v. 16,000 altns. Ed. S.-M., T-H soc; 3000 a.c. incs; 250 hp. e. Ball, Bckye: 250 hp. b; city cont. 6 arc 30 incs. $948 per yr. arcs all nt. incs. moonlt: coal $5. 91

VAN ALSTYNE, 1,940—McKinney & Marr (Began op. 1896); J. A. McKinney M, P. A. & Supt; L. L. Gusson Ch. Engr; 1 a. c. Westg. 1100-100 v. s. ph. 16000 altns. T-H soc; 750 a.c. incs; 70 hp. e. W. & A; 160 hp. b. Erie. 21

VICTORIA, 6,000—Victoria Lt., Pwr. & Ice Co.; (Began op. 1886); cap. auth. $35,000, issued $33,300; H. E. Rathbone, P. & E: F. E. Sibley, S., T. P. A. & Supt; A. W. Ball Ch. Engr. & Elecn; 2 a. c. Westg. 1000-100-55 v. s. ph. 16,000 altns. S.-M. soc; 4 a. c. arcs 6 amps; a. c. day cir: 225 hp. e. L. & B, Erie: 250 hp. b; city cont. 113 lts. c. p. 16 $1.75 per mo. all nt. 110

WACO, 37,000 Waco Gas Co.; cap. $200,000; G. Clark, P.; T. H. Stuart S.; H. C. Scott, T., M. & P. A.; 5 arc T-H; 6 a.c. T-H, Westg. 1100-52 v. 7,200 & 16,000 altns. T-H soc: 170 arcs; 10 a. c. arcs; 5,000 incs; 750 hp. e. H. O. & R, S. C: 500 hp. b. Stir; city cont., all nt. 30

Mutual Electric Co; W. W. Seley M. & P.A; I. A. Goldstein S; 600 a.c. incs. Warren; 100 hp. e. Atlas; 100 hp. b. Atlas. 30

WAXAHACHIE, 10,000—Waxahachie Elec. Lt. Co.; (Began op. 1890); cap. $20,000; J. F. Strickland P.M. & P. A; W. C. Ross S. & T; E. D. Kelly, Supt; 4 d. c. G. E., Kester 110-220 v; Ed. soc: 46 d.c. inc. arcs; 2500 d.c. incs; day cir. 110 & 220 v.; 250 hp. e. A. & S. Rus; 200 hp.b. Casey & H; city cont. all nt. 15

RFORD, 5,000—City of Weatherford Wtr. o.: cap. $80,000; bds. auth. $80,000, outstg. p. c. int.; M. H. Arnot, P., Elmira, N. Y.; n, S. Elmira, N. Y · H. Warren, T, M. & . Winn Supt; 3 d.c. Ed. 110-115 v. Ed.soc; rcs, 6 amp; 1100 d.c. incs; 90 hp. e. Bcky e; ckye; city cont. 1 arc 10 incs. $— per yr. oal $3. 110

—West Water Pwr. & Lt. Co.

RIGHT, 2,700—Blackwood & Davis; cap. ls. $5,000; M. G. Davis M; 1 a. c. Royal 16,000 altns. T-H soc; 12 a. c. arcs; 1000 p. e. Noye, Westg; 120 hp.b. Atlas, Erie; all nt. 51

FALLS, 1,987*—Electric Lt. Plant; cost . A. Clousmitzer Owner, M. & P.A; 1 a.c. -100 v. 16,000 altns. Ed. soc; 500 a. c. incs; aylor; 60 hp. b. Erie. 10

O. 1,250—Winsboro Elec. Lt. Co. (Began cap. auth & issued $3,000; no bds; W. T. M; C. S. Vickers Ch. Engr. & Elecn; 1 n 1100-100 v. 16,000 altns. T-H soc; 2 a. c. c. incs; 65 hp.e.Kinr; 80 hp.b.Nagle. 110

5,000—Yoakum Improvement Co.; cap. H. Clarkson, P.; J. M. Greer, S., M. & B. Caruth, T.; 2 a.c. Ft. W. 1000-52 v., 16,- T.-H. soc.; 2 a.c. arcs; 800 incs.; 195 hp. . & B.; 225 hp. b. Ames, Brnl.; city cont. 127

UTAH.

CITY, 3,000—Brigham City Elec. Co.; 0; J. Y. Rich, P.; S. N. Lee, S., T. & M.; s. —— v., —— altns; Heis. soc.; 500 p. turb. Leffel. 30

-Helper Elec. Lt. & Pwr. Co. (Began op. lpton P. A; 2 d.c. 110 v; 150 hp. e. Westg; city cont. 32

,652—Hyrum Elec. Lt. & Pwr. Co. (Be- 98); J. F. Waight P, M. & P. A; J. Mur- T; 1 a. c. Westg. 1000-104 v. s. ph. 7200 soc; 5 a. c. arcs; 400 a. c. incs; 300 hp. n; city cont. 5 lts. c. p. 2000 $120 per yr. 91

1,733*—Eureka Elec. Lt. Co; J. J. Nunn M. & P. A. s

ercules Power Co. (Owned by Telluride smission Co. of Telluride, Colo.) city s. c. p. 32 all nt. 51

SANT, 3,100—Mt. Pleasant Elec. Lt. Co.; 1893); cap. auth. & pd. in $10,000, 5 p. c. lerson P; P. Maison S. & P.A; N. S. Nilson Larsen Elecn; 1 a. c. Warren 2000 115 v. altns. Ed. soc; 2 a. c. arcs 6 amps; 400 5 hp. turb. Pelton; city cont. 12 lts. c. p. r yr. mdnt. 70

nion Lt. & Pwr. Co.; see Salt Lake City.

Y, 3,000—Park City Lt., Ht. & Pwr. Co.;); W. V. Rice, P. & M.; W. Scott, S.; D. hlin, T.; Rice & Scott, P. A's.; 2 d.c. Ed. soc.; 800 incs.; 250 hp. e. Ide.; 300 hp. b.; all nt. 127

,000—City of Payson Elect. Dept. (Mu- outstanding $5,000; W. C. Wightman Jr. . Engr; 2 a.c. T-H. Natl. 1000 50 v. s. ph. . T-H soc; 700 incs; 120 hp. wh. Pelton; 30

500—Telluride Pwr. Transmission Co. ith. $15,000,000; Jas. Campbell, St. Louis, ewcomb T; L. L. Nunn M; A. L. Wood- . & Supt; P. N. Nunn Ch. Engr. & Elecn. . Co.; R. Smoot P; J. J. Nunn M; H. R. A. & Supt; purchase current from Tel Trans. Co.; 2000 a. c. incs; T-H soc; day nt.

E CITY, 53,531—Utah Lt. & Pwr. Co.; $3,500,000; bds. auth. $4,550,000, outstg. & 5 p c. int; G. F. Cannon P; R. S. S. & M; L. S. Hills T; R. F. Hayward c Brush, Ft. W. T-H; 2 d. c. pwr. Westg. a. c. 3 ph. G. E. 2000-115 v. 7,200 altns. 00 d. c. arcs; 400 a. c arcs 6 amp; 2,000 . c. day cir; 1,500 hp. e. Bckye; 7,000 hp. ; 1,500 hp. b. Heine; city cont. 450 lts c.p. r yr. all nt. (Co. also lts. Ogden.) 70

Consolidated Ry. & Pwr. Co. (Purchased Salt Lake City R. R. Co., Salt Lake R. T. Co. and Utah Power Co; W. P. Read V. P, Supt. & P. A.

American Fork Elec. Pwr. Co. (Under construction.)

VERMONT.

BARRE. 4,146*—See Montpelier, Vt.

BARTON, 1,200—Village of Barton (Munic.); bds. $40,000; H. C. Pierce, Village T.; Bd. of Trustees, M.; C. F. Percival, P. A.; 2 a.c. G. E. mcy. 5000-1000-230 v., —— altns.; Ed. soc.; 2000 incs.; 500 hp. turb. Leffel; all nt. 30

BELLOWS FALLS, 4,337—The Fall Mountain Elec. Lt. & Pwr. Co. (also lts. No. Walpole, N. H.): W. A. Russell P; J. M. Wheaton T; H. Bottomley M; 1 arc Brush; 2 d.c. G. E. 125 v; 1 d. c. pwr. G. E. 500v; 1 a. c. G.E. 2000-100-200 v. s. ph. 15,000 altns. Ed. soc; 70 d. c. arcs; 6 a. c. inc. arcs; —— a. c. incs; d. c. day cir; pwr. cir. 500 v; 360 hp. turb. Hunt; city cont. 56 lts. avg. 3 cts. per hour all nt. 111n

BENNINGTON, 6,300—Bennington Wtr., Pwr. & Lt., Co.; (Began op. 1887); cap. auth. $75,000; bds. auth., $100,000, 5 p. c. int.; J. W. Wakefield, P., Bath, Me.; G. C. Moses, T., Bath, Me.; E. E. Larrabee, M. & P. A.; J. P. Daley, Ch. Engr.: 2 arc G. E.; 3 a. c. s., 3 ph. G. E., Westg. 2000-1000-115-52 v.; 7,200, 16,000 altns.; T.-H., S-M soc.; 63 series arcs, 34 a. c. arcs, 6 amps.; 6500 a. c. incs; a. c. day cir.; 565 hp. e. B. & W., Fitch; 250 hp. turb. S. & B.; 525 hp. b. Dillon, Fitch; city cont., 65 arcs, 1200 c.p., $76 per year, moonlt., all nt; coal $5.60. 110

BERLIN, 230*—see Montpelier, Vt.

BETHEL, 1,500—Bethel Elec. Lt. & Pwr. Co.; cap. auth. $40,000, pd. in $38,000; bds. auth. & outstg. $20,000, 6 & 7 p. c. int.; S. M. Washburn, P.; L. M. Heath, S., M. & P. A.; R. Gilson, T., O.C. Boyce, Eln.; 2 a. c. 2 & 3 ph. G. E., Westg. 6,000-3000-104 v.; 6,000, 7,200 altns.; T.-H. soc.; 5 a. c. arcs; 5,000 a. c. incs.; 750 hp. turb. ——; city cont., 200 incs, 32 c.p. $1200 per year, moonlt., all nt. 29

BRADFORD, 1,200—Bradford Elec. Ltg. Co.; (Began op. 1897); cap. auth. & issued $12,500; W. F. Allen P; C. H. Curtis S; C. Jones T; H.A. Allen M. P.A. & Supt; 1 a.c. Stan. 1000-104 v. 2 ph. 16,000 altns T-H soc; 700 a. c. incs; 224 hp. turb. Leffel; city cont. 78 l s. c. p. 32 $8.60 pdr y., mdnt. 110

BRANDON, 3,000—Neshobe Elec. Co.; (Began op. 1893); cap. $26,000; E. D. Thayer, P.; G. H. McLeod. S., T. & P. A.; C. A. Nutting, Spt.; 2 arc ——; 1 a.c. s. ph., G. E. 1100-104-52 v., 16,000 altns. T.-H. soc; 21 series arcs, 1,700 a.c. incs.; 150 hp. e. Ball; 180 hp. turb. Hunt; 150 hp. b. Ames; city cont., 21 arcs, 2,000 c.p. $67.85 per year, moonlt., mdnt; coal $6. 110

BRATTLEBORO, 5,000—Brattleboro Gas Lt. Co., (Began op. 1889); cap. auth. $100,000, pd. in $60,000, 6 p. c. div.; bds. outstg. $30,000, 5 p. c. int; H. D. Holten P; C. F. Thompson S. T, M. & P.A; Supt; 2 arc G. E; 2 a.c. mcy. G.E. 1010-104-52 v. 72,000, 15,000 altns. T-H soc; 70 series arcs; 2200 a. c. incs; a. c. day cir.; 600 hp. e. Fitch, Rollins; 100 hp. turb. Hunt; —— hp. b. Watertn.; city cont., 38 arcs, 2000 c. p. $80 per year, moonlt. mdnt; coal $5.50. 110

BRISTOL, 2,000—Bristol Elec. Co., (Began op. 1893); cap. $15,000; R. Barrett P; T. S. Drake S. & M; 1 a. c. G. E. —— v. —— altns. —— soc; 1,500 a. c. incs; 250 h. p. turb. Hunt. 30

BURLINGTON, 20,000 - Consolidated Elec. Co.; (Began op. 1886); cap. auth. & pd. in $150,000; bds. auth. & outstg. $100,000, 6 p. c. int.; U. A. Woodbury, P.; F. H. Parker, S., M. & P. A.; F. E. Simmons, Ch. Eln.; 6 arc Brush, T.-H.; 3 a. c. s. ph. G. E. Westg. 2300-104 v. 7,200 altns. T.-H. soc; 241 series arcs; 25 a. c. arcs; 12,000 a. c. incs; a. c. day cir.: (pwr. furnished by Vermont Elec. Co.); city cont., 176 arcs. 2000 c. p. $80 per year, all nt; coal (Co. also lts. Winooski). 21

Vermont Elec. Co.; cap. auth. $125,000, issued $100,000; A. E. Richardson P; A. C. Whiting T; W. S. Vincent M. & P. A; 2 a.c. pwr. Westg. 2,500-220 v. 3 ph. 7,200 altns.; day cir.; pwr. cir. 2,500 v; 1600 hp. turb. Hunt; 500 hp. e. McI. & S; 600 hp. b: pwr exclusively. (pwr. furnished to run dynamos of Consolidated Elec. Co.). 12

CHELSEA, 1,070—Chelsea Elec. Lt. & Pwr. Co.; E. D. Barnes Supt.

ENOSBURGH FALLS—Village Elec. Lt. Plant (Munic.)

ESSEX JUNCTION, 2,000—People's Elec. Lt. & Pwr. Co.; (Began op. 1896); cap. auth. & issued $5,000; C. S. Fletcher P; F. P. Sawyer, S. & T; S. A. Brownell M. & P. A; 1 a.c. Ft. W. 2000-104 v. s. ph. 16,000 altns. 1100 a. c. incs; 160 hp. turb. Dayton; city cont. 125 lts. c. p. 32 $4 per yr. mdnt. 62

FAIRHAVEN, 3,000—Fairhaven Elec. Co. (Began op. 1894); A. Tuttle T; M. Patterson M. & P.A; W. Fancher Supt; G. B. West Ch. Engr; 2 a. c. Westg. 2200-110 v. s. & 2 ph. 7,200 altns. S-M soc; 25 a.c. inc. arcs; 3,500 a. c. incs; a. c. day cir: 125 hp. e. A. & S; 1200 hp. turb. Alcott; 150 hp. b. Erie; city cont. all nt. (Co. also lts. Poultney). 110

HARDWICK, 1,500—Village Elec.Lt. Plant (Munic.) (Began op. 1897); cost $21,000; W. H. Taylor P. & P. A; F. E. Rodgers Supt; 1 a. c. West. 2200 104 v. 2 ph. 7 200 altns. T-H soc; 3000 a.c. incs; 2 4 hp.b. 110

HIGHGATE—Municipal Plant: 1,200 altg. inc. Westinghouse. †

HYDE PARK, 422—Village Elec. Lt. Plant (Munic.) (Began op. 1895); bds. issued $15,000, 4 p. c. int; M. P. Cheney Ch. Elecn; 3 d.c. pwr. Westg. Stan; 1 a.c. Westg. 2000-100 v. s. ph. 7200 altns. T-H soc; 1800 a. c. incs; day cir; 200 hp. turb. Trump. 90

ISLAND POND, 2,400—Island Pond Elec. Lt. & Pwr. Co.: (Began op. 1896): cap. $10,000: P. H. Dale P; O. S. Eaton S. M. & P. A; 1 a. c. ——. —— altns; T-H, Ed. soc; 2000 a.c. incs. 30

JOHNSON, 600—Village of Johnson (Munic.); bds. $6,000; C. N. Farrington, M. & Spt.: I. L. Pearl, P. A.; 1 a.c. Ft. W. 1000-100 v., 16,000 altns.; Ed. soc.; 1,000 incs.; 150 hp. turb. Lane; mdnt. 40

LYNDONVILLE, 3,500 — Village of Lyndonville (Munic.); bds. $50,000; M. L. Stearns, Spt.; 1 arc Westg.; 2 a.c. Stan. 2000 v., —— altns.; T.-H. soc.; 34 arcs; 4,000 incs.; day cir.; 800 hp. turb. Hunt. 18

MANCHESTER CENTRE, 1,000—Colvin & Houghton, owners; cap. $——; 1 a.c. T.-H. 1100-100 v., altns.; Ed. soc.; 400 incs.; 52 hp.e. & turb.; 85 hp.b.; city cont. 18

MIDDLEBURY, 2,500—Middlebury Elec. Co.; (Began op. 1890); cap. auth. $25,000, pd. in. $22,500; F. A. Bond P; C. C. Wells S; E. P. Cushman T; T. D. Wells, Spt. & P. A.; 1 arc T.-H.; 2 a. c. s. ph. T.-H. 1100-52 v.; 16,000 altns, Ed. soc.; 46 series arcs, 14 a. c. arcs; 1,400 a. c. incs; 125 hp. gas e. West; 250 hp. turb. Hunt, S. & B; city cont. 25 arcs, 2000 c. p. $60 per year, moonlt., mdnt; gasolene $.12½. 110

MONTPELIER, 8,000—Consolidated Ltg. Co.: (lts. Waterbury, Barre and Berlin); C. P. Pitkin P; E. P. Coleman T. G. M. & P, A; 5 arc T-H; 4 a. c. G. E. 2000-104 v. 3 ph. 7,200 altns. T-H soc; 150 arcs 6.8 & 10 amps; 10,000 a. c. incs; 700 hp. e. Bekye; 2200 hp. turb. Hercules; 700 hp. b; city cont. 172 lts. c. p. 1200 $42 & 70 per yr. moonlt. all nt. 110

Villes Elec. Lt. Plant.

MORRISVILLE, 1,500 Village of Morrisville (Munic.) bds. $24,000; G. M. Powers Chn. of Com. H. A. Sayton T. M. & P. A; 1 arc T-H; 1 a. c. Stan. 2000-104 v. s. ph. 16,000 altns. Ed. soc; 22 arcs 9.6 amps; 3,000 incs; 266 hp. turb. S. & B. 110

NEWPORT—Chas. A. Prouty, owner; 1,100 altg. inc. Westinghouse. †

NORTHFIELD, 2,000 Village of Northfield Ltg. Plant (Munic.); bds. $35,000; H. C. Cady. T.; G. A. Austin, M. & P. A.; 2 a.c. F. W., T.-H. 2000-104 v., 15,000 altns.; Ed. soc.; 1,500 incs.; 150 hp. e. Erie, 250 hp. turb. Smith; 175 hp. b. Erie; all nt. 127

NORTH TROY, 600—North Troy Elec. Lt. Co.; cap. $——; *C. O. Fowler, T. & P. A.; 1 a.c. T.-H. 1000-104 v., 15,000 altns.; T.-H. soc.*; 400 incs.; 75 hp. e. *Erie; 60 hp. turb. — —; 100 hp.* b. Erie; mdnt. 18

LTNEY- See Fair Haven

PROCTOR, 2,000—Vermont Marble Co. F. D. Proctor, P. E. R. Morse, T. G. H. Boyce, P. A. 1 d. c. arc G. E.; 2 d. c. pwr. gen. 250 v.; 1 a. c. pwr. gen. 3400 v. 3 ph. 7200 altns. Ed. soc; 18 d. c. arcs; 800 d. c. incs. a. c. day cir. 3400 v. d. c. day cir. 250 v; 1200 hp. turb. S.-B. 90

RICHFORD, 2,500—The Sweat-Comings Co.; cap. $81,800; S. P. Carpenter P; H. C. Comings S. & M; R. H. Whitman P. A. & Supt; 1 d.c. arc G. E; 1 a.c. G. E. —— v. —— altns. T-H soc; 12 d. c. arcs: 5 a.c. inc. arcs; 1500 a.c. incs; 150 hp. e. Allis; 130 hp. turb. Holyoke; 150 hp b. Erie; city cont. 12 lts. 2000 c. p. $50 per yr. moonlt: wood waste. 30

ROCHESTER, 2,250—Rochester Elce. Lt. & Pwr. Co. (Began op. 1898): cap. auth. & issued $8,000; A. Clarke P; W. D. Huntington S. M. & P. A; Miss J. M. Morgan T; E Chuse Supt.

RUTLAND, 12,000—Rutland City Elec. Co.; cap auth. $180,000: bds. auth. $120,000; H. C. Levis P; F. M. Butler S; M. M. Francis T; G. M. Haley P. A. & Supt; 7 arc W. E, T-H 4 pwr. gen. Ed. T-H. Westg; 4 a. c. G. E. Stan, Westg. 1200-115-230 v. s. 2 & 3 ph. 16,000 altns. Ed, S-M soc; 350 arcs 9.6 amps; 12 a. c. inc. arcs; 9000 a. c. incs; a. c. & d. c. day cir; pwr. cir. 500 v; 1000 hp. e. A. & S. Ball, Fitch, Westg; 700 hp. b. Fitch, Erie Manning; city cont. 135 lts. c. p. 2000 $87.60 per yr. all nt; coal $4. 51

ST. ALBANS, 8,000—St. Albans Elec. Lt. & Pwr. Co.; (Began op. 1886); cap. $50,000; M. Magiff P; W. H. Chaffee T; J. Crane Supt.: 3 arc T-H; 4 d.c. Ed. 125 v; Ed soc; 192 arcs; 20 d.c. inc. arcs; 3,500 incs; d.c. day cir; pwr.cir.550 v; 350 hp.e. A. & S. Waterm. Putnam; 350 hp. b. city cont. 60 lts. 2000 c. p. $70 per yr; moonlt. 12.30: coal $4.50 110

ST. JOHNSBURY, 9,000—St. Johnsbury Elec. Co.; cap. $50,000; T. C. Fletcher P; J.C. Clark S. & T; E. E. Gage P. A. & Supt; 3 arc T-H; 2 a. c. G. E. mcy. 2080-104 v. 7,200 altns. T-H soc; 115 arcs; 9,000 incs; a.c. day cir.; 350 hp. e. ——; 435 hp. turb. S. & B. Wolf; 350 hp. b. Hodge; city cont. 70 lts. c. p. 2000 $64.80 per yr. all nt; coal $5.60. 110

SPRINGFIELD, 2,500—Springfield Elec.Co.: (Began op. 1891); cap. auth. & issued $50,000; no bds; W. H. H. Slack P; J. T. Slack S. & T; H. B. Holmes Asst. S. & P. A; F Barney Jr. Supt; 3 arc G. E. T-H; 2 a. c. G. E. 1040-104 v, s. ph. 15,000 altns. T-H soc; 50 arcs 9.7 amps; 7 a.c. arcs 6 amps; 2000 a.c. incs; d.c. day cir; pwr. cir, 500 v; 350 hp. e. Ball, Westg; 180 hp. turb. McC, Hump; 425 hp. b. Dillon, Robns; city cont. 29 arc 29 incs, arcs all nt. $108, mdnt. $48, incs. mdnt. $12 per yr; coal $5. 110

SWANTON, 2,000—City Elec. Lt. Plant (Munic.); cost $45,000; W. C. Butterfield T; B. M. Bliss Supt. & P. A; 1 arc Ball: 3 a, c. Warren, Westg. 2000-105 v. s. ph. 16,000 altns. Ed. S-M soc; 24 arcs 5 a. c. inc. arcs; 4000 a. c. incs; 500 hp. turb. Hunt. 110

VERGENNES, 2,000—Vergennes Elec. Co.; (Began op. 1892); cap. auth. $18,000, issued $25,000; C. E. Parker P, T. & P.A; Parker & Goss M; M.L. Barton Supt. & Ch. Elecn; 1 d. c. arc T-H; 1 a. c. Warren 1100-104-52 v. s. ph. 16,000 altns. T-H soc; 1 800 a.c. incs.; 225 hp. turb. Lef. Smith; city cont. 22 lts. 2000 c. p. $60 per yr. mdnt; coal $—. 40

WATERBURY—See Montpelier.

WELLS RIVER, 600—Village of Wells River (Munic.); bds. $25,000; A. H. Bailey, P. A. & Spt.; 1 a.c. G. E. mcy. 2080-115 v., 7,200 altns.; T H soc; 1,600 incs.; 150 hp. turb., S. & B.; city cont., moonlt., all nt. 30

WHITE RIVER JUNCTION, 2,000—Mascoma Elec. Lt. & Gas Co.; (Began op. 1892); (Plant at Lebanon, N. H.); cap. auth. & pd. in $50,000, 6 p. c. div.; bds auth. & outstg. $8,000, 6 p. c. int.; A. Barnes, P.; W. P. Burton, S. & T.; F. Collins, M. & P. A.; 3 a. c. s. ph. G. E. 2000-1000-104-52 v.; 16,000 altns.; T.-H. soc.; 2 a. c. arcs; 6000 a. c. incs.; 300 hp. e. Whlk.; 200 hp. turb. Hunt; 275 hp. b. Ames, Hawkins; city cont., 228 incs, 25 c. p., $10 per year, moonlt., 1 A. M. (Co. also lts. Hartford, Vt. and West Lebanon & Hanover, N.H.).

NGTON, 1,500—Wilmington Elec. Lt. Co.; ,000; J. Courtemanche, P.; E. L. Courte- e, S.; R. Courtemanche, Spt.: 1 a.c. T H v. s. ph. 15000 altns. T-H soc; 600 a.c. incs; . Payne; 40 hp. b. tublr.; city cont. moonlt. 30

OR, 1 600—F.A. Kennedy Owner. M. P. A. & a. c. Stan. 2250-112 v. s. ph. 1600 altns. Ed. arcs 6.7 amps; 300 a.c. incs; 150 hp. e.Green: turb. Hunt; 150 hp. b. Kend; city cont. 21 . —— $50 per yr. mdnt; coal $5. 91

SKI—See Burlington.

STOCK, 1,600—Woodstock Elec. Co.; (Began 3); cap. auth. $22,000, pd. in $20,300. A. Hil- .; A. B. Wilder, S. & M.; F. S. Billings, T.; ana, P. A. & Spt.; 1 a. c. s. ph. Westg. 2200- —— altns.; Westg. soc.; 1 a. c. arc.; 1000 a. ; 100 hp. turb. S. & B.; city cont., 90 incs, 25 10 per year, all nt. 39

VIRGINIA.

DON, 3,5000—Abingdon Wtr. & Lt. Co.; cap, ; H. E. McWane P; J.S. Wright S, T. & P.A; all; 1 a.c. T-H 1040-104-52 v. 15,000 altns. Ed. arcs; 450 incs: 60 hp. e. Taylor; 120 hp. b. ; city cont., all nt. 110

NDRIA, 18,000—Alexandria Elec. Lt. Co.; ——; G. Hinken, P.; R. T. Cook, S., M. & M. B. Harlow, T.; 2 arc Schuy.; 97 arcs; 80 Taylor; — hp. b.; all nt. 127

RD CITY—Bedford Lt. Co.; cap. $30,000. lark, P.: A. Cucullu, S. & T.; 50 arc Schuy Edison; 120 h. p. eng., Beck 118a

EY—See Norfolk.

ONE GAP, 800—C. C. Cochran Lessee; W. hran P. A; 1 arc T-H; 1 a. c. T-H. 1900-100 v. 6,000 altns. T-H soc; 25 arcs 6.8 amps; 3 a. c. 00 a. c. incs: 100 hp. e. Bckye; 100 hp. b. ; city cont. 25 lts. c.p. 1200 $43.20 per yr. mdnt 75 & $1. 110

SBURG, 1,200—Virginia Polytechnic Insti- r. J. M. McBryde P; C. I. Wade T; C. Lee 2 d.c. T-H 110 v; 1 a.c. Stan. 2000-110 v. 2 ph. ltns. Ed, T H soc; 600 d.c. incs; 600 a.c.incs; e. Bckye., Westg; 170 hp. b. Erie, Heine; 30

VISTA, 1044*—Buena Vista Lt. & Pwr.Co.; ,500; S. H. Egolf P.; R. B. Embree, S. & T.; Orr, Spt.: 1 arc Schuy.: 1 a.c. T.-H. 1000-50 v., ns.; T.-H. soc.; 26 arcs; — incs.; 400 hp. city cont., all nt. 18

OTTESVILLE, 10,000—Charlottesville City rban Ry. Co. (Began op. 1888); bds. outstg. 0, 6 p. c. div; R. P. Valentine P. & P. A; F. ale S. & T; R. R. Case Supt. & Ch. Engr; 4 , Kester 110-220 v; Ed. soc; 25 d.c. inc. arcs; c. incs; pwr. cir. 500 v: 205 hp.e. Ball, McE. b. Coatesv; city cont. 100 lts. $50 per yr. all l $2.75. 110

TIANSBURG, 1,500—City Elec. Lt. Plant; .) (Began op. 1900); bds. auth. $10.000, issued 5 p. c. int; E. S. Hagan S; A. Graham T; D. nroe Ch. Elecn; 1 a.c. Westg. 2200-120 v. s.ph. ltns. 60 hp. e. Bckye; 80 hp. b. G. C. 21

N FORGE, 5,000—Crifton Forge Lt.& Wtr. egan op. 1899); cap. auth. $100,0000, issued ; bds. auth. $75.000. issued $60,000. 6 p.c. int; Carpenter P; A. G. Hill Jr. S. & T; C. T. s Ch. Engr. & Elecn: 2 d.c. arc Brusq; 2 a.c. 2200-110 v. s. ph; 16 000 altns. Ed. soc: 38 d. c. 0 a. c. inc. arcs; 1,4000 a. c. incs; 270 hp. e. ; 200 hp. b. Frick: city cont. 17 lts. c. p. 2000 yr. all nt; coal $250. 110

GTON, Cevington Lt. Ice & Cold Storage Co. op. 1898); M. J. Carmack M; 2 a. c. Natl, 1100 104 v. s. ph. 16,000 altns. West. soc; 800 es; 200 hp. e. Atlas; 130 hp. b; city cont. 60 , 50 $27 per yr. all nt. 32

LLE, 17,000—Danville Gas Dept. (Munic.); bot S. & T; C. A. Ballou Supt. & Ch. Engr; 4 c T-H; 1 a. c. G.E. 2200-110 v. s. ph. 7,200 altns. ; 140 d. c. arcs; 40 a. c. arcs; 500 a. c. incs; a. ir; 200 hp. turb. McCor.

FARMVILLE, Town of Farmville; Cost $10,000; bds. $10.000; O. T. Wicker;, Man. & Pur. Agt.; 24 arc 263 dir. inc., T.-H.; no day cir.; 100 h.p. eng. Armitage; 100 h. p. b. Providence. 30

FRANKLIN, 1,500—Town of Franklin (Munic.); cost $——; W. T. Pace, P. A.; J. R. Dillon, Spt.; 2 d.c. Ed. 110 v.; Ed. soc.; 300 incs.; 30 hp. e. Ball; 40 hp. b. Erie; 2 dnt. 127

FREDERICKSBURG, 6,000—Rappahannock Elec. Lt. & Pwr. Plant; cap. $25,000; C. R. Sickles Owner J. B. Ficklen M. & P. A; G. F. Pearman Supt; 1 arc T-H; 1 d. c. T-H —— v; T-H soc; 45 arcs; 250 incs.; 100 hp. turb. Leffel; city cont. moonlt. 2 A.M. 30

FRONT ROYAL—Corporation of Front Royal: cost $7,000. G.W. Forsythe, Sec.; E. H. Hoffman, Treas.; S. K. Allen, Pur. Agt. & Supt. 600 altg inc. General; no d. c.; 100 h. p. eng. Ball. †

HAMPTON—Newport News & Old Point Ry.& Elec. Co.; cap. auth. $2,000,000, pd. in $1,400,000; bds. auth. & issued $900,000, 5 p.c. int; W. J.Payne P; H. L. Schmelz T; F. von Schilling Aud; H. H. Carr P. A. & Supt; 50 arc; 5,000 alt. inc. T-H; 1040-104-52 v.; T-H soc; day cir. 104 v; 600 hp. e. Ball; 500 hp. b. Erie; city cont. 129

HARRISONBURG, 4,000—Harrisonburg Elec. Lt. Co ; cap. $8,000; J. P. Houck, P. & M.; E. S. Conrad, S. & T.; J. T. Houck, P. A.; 1 a.c. Westg. 1000-50 v. —— altns.; Westg. soc.; 1 a.c. arcs; 1,950 incs.; 200 hp. e. Frick.; 400 hp. b.; city cont., moonlt. 30

LEESBURG, 1,800—Leesburg Elec. Lt. Co.; cap. $12,000; J.H. Nelson, M.; J. Whipple, Jr., Spt.; 1 arc T.-H ; 1 d.c. Ed. 110 v.; Ed. soc.; 16 arcs; 600 incs.; 75 hp.e. Ball; — hp.b.; city cont., moonlt.,all nt. 127

LEXINGTON, 4,000—Lexington Lt. & Pwr. Co.; cap. $37,000; L. H. Latham, P; R. E. Hutton, S, T, M. & P.A; 1 a.c.arc Westg; 1 a.c.s.ph.Westg. 1040-100 v, s. ph.7200 altns; Westg. soc; 42 a.c. arcs; 1200 incs; 170 hp. turb. Poole; city cont, all nt. 30

LYNCHBURG, 30,000—Lynchburg Elec. Ry. & Lt. Co.; cap. auth. $250,000; bds. $150,000; R. A. C. Smith, P., 100 Broadway, N. Y.; D. D. Mallory, S. & T. 100 Bway, N.Y; A. T. Powell M. & P. A; city cont. 230 lts. c. p. 2000 $65.70 per yr. moonlt. all nt; coal $2.75. 30

Lynchburg & Rivermont St. Ry. Co.; cap. $30,000; bds. $150,000, 5 p. c. int; H. P. Woodson P, M. & P. A; R. J. Sneed S; A. E. Anderson Supt: 2 arc W. E.; 2 a.c. Westg. 2200-110 v. —— altns. Westg. soc; 245 arcs; 4,000 incs; a.c. day cir; — hp. e. Prov, Rus; 700 hp. b. Heine, Rus. 30

MANCHESTER—See Richmond.

NEWPORT NEWS, 15,000—Peninsula Elec. Lt. & Pwr.Co; cap. $119,000; bds.$13,000; E.C.Hillyer P.M. & P.A; J H. Wickham S; W.B.Vest T; T.H.Sharpe Supt; 3 arc T-H; 4 d.c. Ed. 110 v; —— soc; 132 arcs; 2 8 0 incs; d.c. day cir. in summer; 450 hp. e. Prov; 600 hp. b. Phoenix; city cont. all nt. 18

NORFOLK, 46,624—Norfolk Ry. & Lt. Co. (Began op. 1883); cap. issued $1,650,000; R. Lancaster Williams P; H. C. Whitehead S; W. H. Doyle T; P. Wright G. M; J. L. Belote Supt; 6 d.c. arc Brush; 8 d. c. G. E. 125 v; 3 a. c. G. E. 2200-110 v. 3 ph. 8,000 altns. Ed, T-H soc; 569 d. c. arcs 6.8 amps; 201 d.c. inc. arcs; 10 a.c. inc. arcs; 7,984 d. c. incs; 2,441 a.c. incs; d. c. day cir. 220 v; 1,250 hp. e. Frick; 900 hp. b. tublr; city cont. 325 lts. c. p. 1200, $58 per yr. all nt. coal $2.45. (Co. also lts. Berkley.) This Co. is the successor to the Virginia Elec. Co. and combines two street railway and two light plants.) 110

PARKERSBURG, 15,000—Parkersburg Gas. Elec. Lt. & St. Ry. Co.; C. H. Shattuck, P.; W. W. Van Winkle, S.; J. M. Jackson, Jr., T. 39x

PETERSBURG, 26,000 — Upper Appomattox Co. Elec. Lt. Dept.; A Wright P; R. W. Collier V. P; R. H. Wallace S. & T; H. Williams M; 225 arc and 2,200 altg.inc. T-H; no day cir. 200 hp.e.Ball,Westg; 225 hp. turb. Hercules. †

Southside Ry. & Development Co., (Began op. 1899); cap. auth. $500,000; bds. issued $500,000, 5 p.c. int; R. L. Williams P; C. R. Davis S. & T; A. E. Edwards G. M. & P. A; city cont. 235 lts. c. p. 1200 $57 per yr. all nt; coal $3.25. 30x

POCAHONTAS, 5,000—Pocahontas Lt. & Wtr. Co.; cap.; $——; L. M. Bullitt, P.; C. S. Thorne, S. & T.; W. Lang, Spt.; 2 arc Ft. W.; — arcs; pwr. cir.; 585 hp. e. Bckye.; — hp. b.; city cont., all nt. 127

Southwest Va. Imp. Co; 1 d. c. 250 v; 2 a. c. Ft. W. 16,800 altns; 2,800 a. c. incs.

PORTSMOUTH, 42,000—Portsmouth Elec & Gas Co.; (Began op. 1890); cap. $50,000; W. T. Reed P; J. L. Billsoly S; C. E. Smith Supt; 2 d.c. pwr. gen. 250 v; 2 a. c. Westg. 1000-108-55 v. Westg. Ed. soc; —— a.c. inc. arcs; 4000 a.c. incs; d.c. pwr. cir. 440-120 v; 500 hp. e. Am. E; — hp. b; city cont. 100 lts. c. p. 2000 $75 per yr. all nt; coal $2.90. 10

PULASKI, 2,813—Elec. Lt. Plant (Began op. 1900); John T. Loving M. & Supt; 1 a.c. Warren 1100-110 v. Ed. soc; 33 a.c. arcs; 750 a. c. incs; 100 hp. e. Ames; 120 hp. Ames. 21

RADFORD, 3,335—Radford Wrter Pwr. Co. (successor to Radford Elec. Lt. & Pwr. Co. and Radford St. Ry. Co.) cap. auth. $50,000, pd. in $25,000; bds. auth. $50,000, outstg. $25,000, 6 p. c. int; G. W. Miles P; T. L. Pickle S. M. P. A. & Supt; W. H. Galway T; H. N. Lane Ch. Engr; 1 d. c. arc Ft. W; 2 a. c. Ft. W, Westg. 2250-105 v. s. ph. 7200 altns. T-H soc; 46 d. c. arcs 9.5 amps; 31 a. c. arcs 8 amps; 1500 a. c. incs; 300 hp. e. Bass; city cont. 36 lts. c.p. 2000 $74.40 per yr. moonlt; coal $2.40. 91

RICHMOND, 85,050—Richmond Ry. & Elec. Co.; cap. $2,000,000; bds. $2,000,000; J. P. Munn. P.; G. E. Fisher, V. P. & T.; F. J. Craigie, S.; J. W. Wilbur, Supt; city cont. (Co. also lts. Manchester.) 59x

ROANOKE, 22,000—Roanoke Ry. & Elec. Co. cap. $——; J. B. Fishburn P; J. W. Hancock S. & P. A; R. W. Palmer Supt; A. G. Myers Ch. Engr; F. O. James Ch. Elecn; 4 arc T-H; 4 d.c. Ed. 125 v; 1 a. c. T-H 1025-104-52 v. 15,000 altns. Ed. soc; 200 arcs; 112 d.c. inc. arcs; 3,000 d. c. incs; 300 a.c. incs; day cir. 110 v; 1,100 hp. e. A. & S. Bckye, McI. & S; 700 hp. b. A. & R; city cont. 155 lts. c. p. 2000 $76.65 per yr. all nt; coal $2.75. (This Co. is a consolidation of the Roanoke Elec. Lt. & Pwr. Co. and the Roanoke St. Ry. Co.) 110

ALEM, 4,000—City of Salem (Munic.); cost $27,000; W. B. Bowen, P. A. & Spt.; 1 arc T.-H.; 1 a.c. T.-H. 1040-52 v., —— altns.; T.-H. soc.; 50 arcs; 600 a.c. incs.; 100 hp. e. Weston; 250 hp. b. Heine; moonlt. mdnt. 127

SHENANDOAH—Shenandoah Co.; W. H. Reese, Treas.; J. F. Wheelwright, Sec.; 40 arc & 400 inc. Ft. Wayne Elec.; no d c. †

SOUTH BOSTON, 4,000—City of South Boston Lt. & Wtr. Wks (Munic.); cost $—— ; T. H. Mebane Jr., M. & P. A.; 1 arc Brush; 11 arcs; 35 hp. e. Ball, 40 hp. b. Ball; moonlt. 11 P. M. 18

STAUNTON, 10,000—Staunton Lt. & Pwr. Co. (A consolidation of the Augusta Elec. Co., the City St. Car Co. and the City Gas Co.); cap. auth. $300,000; bds. auth. $300,000; H. Marquand P; R. D. Apperson S. M. & P. A; L. C. Harris T; 4 d.c. G.E. 110 v. Ed. soc; 4 d.c. inc. arcs; 1,600 d. c. incs; d. c. day cir; 750 hp. e. H. F. & M; 500 hp. b. H. F. & M. 110

City of Staunton, Va., Elec. Lt. Wks. (Munic.) cost $——; W. P. Tams, P. A.; J. S. Gabbert, Spt.; 2 arc G.E.; 100 arcs; 100 hp. e. Westg.; 150 hp. b. Erie; all nt. 39

SUFFOLK, 3,200—Suffolk Lt. & Wtr. Co. cap. $25,000; M. Greif, P. & M.; C. H. Causey, S.; M. Hecht, T.; J. A. Browne, P. A.; 1 arc T.-H.; 1 a.c. T.-H. 1100-52 v., 16,000 altns.; T.-H. soc.; 30 arcs; 600 incs.; 100 hpe. McI. & S.; 100 hp. b. tublr.; city cont., all nt. 30

TAZEWELL, 2,000—Tazewell Elec. Co; (Began op. 1899); cap. auth. $5,000; Spotts Bros. Owners; J. M. Hoge M, Supt. & Ch. Elecn; 1 a. c. Warren 2200 110 v. s. ph. 16,000 altns; Ed. soc; 65 hp. e. Ames; 80 hp. b. Ames; city cont. 63 lts. c.p. 32 $720 per yr. moonlt. 40

WAYNESBORO, 1,500—Waynesboro Elec. Lt. Co.; *cap. $10,000; W. N. Fishburne* owner; L. D. Apple*man Supt; 1 a.c. Ft. W. 1000 50 v. 14,000 altns. Ed, T-H soc; 400 incs; 80 hp. turb. Hunt, Leffel; city cont. moonlt.* 30

WEST POINT, 1,500—West Point Wtr. Lt. & Pwr. Co.; (Began op. 1887); cap. auth. $25,000, pd. in $14,000; E. Wilkinson owner; 1 a.c. T-H 1000-54 v. —— altns. T-H soc; 250 a.c. incs; 75 hp. e. McI. & S; 100 hp. b. Rich; city cont. 40 lts. 25 c. p. $16.20 per yr. moonlt; coal $3.25. 40

WINCHESTER, 6,000—Winchester Gas & Elec. Lt. Co.; cap. $12,000; W. H. Baker, P.; S. & P. A.; T. M. Snapp, M.; 1 arc Schuy.; 65 arcs 7.5 amps; 220 hp. e. Ames; 270 hp. b. Ames; city cont., all nt. 30

WYTHEVILLE, 3,500—Brown Elec. Co.; cap. $8,000; 2 d.c. Ed. 110 v; G. E. soc; 550 d.c. incs; 50 hp. e. Frick.; 80 hp. b. tublr; city cont. 90 lts. c. p. 32 all nt. 110

WASHINGTON.

ABERDEEN, 2,500—Aberdeen Elec. Co.; cap. $14,000; E. B. Benn, P.; C. R. Green, S. & P. A.; H. A. Hayes, T.; 1 arc Brush; 1 a.c. Westg. 1000-55 v., —— altns.; S.-M. soc.; 40 arcs; 800 incs.; 65 hp. e. Bay State.; — hp. b. 18

ANACORTES, 1800—Fidalgo Elec. Co. (Began op. 1900) (Formerly the Anacortes Elec. Lt. Co.); Douglass Allmond P. & P. A.

AUBURN—See Snoqualamie Falls Pwr. Co., Seattle.

BUCKLEY, 1,800—Buckley Elecl. Co. (Began op. 1892); cap. auth. $12,000, issued $9,000; M. Fettig, P. W. Fettig, S., M. & P. A. A. Fettig, Ch. Engr. 1 a.c. G. E. 1100 v. — ph. —— altns. Ed. soc; 300 a. c. incs; 35 hp. e. Rus.; 40 hp. b. Rus. 110

CASTLE ROCK, 1,000—Castle Rock Elec. Co.; cap. $1,000; H. V. Gates, P.; C. E. Forsyth, S. & T.; 1 a.c. T.-H. 1040-104 v., —— altns.; Ed. soc.; —— incs.; 50 hp. e. Westg.; 60 hp. b. Rus.; city cont., mdnt. 127

CENTRALIA, 3,000—W. W. Cannon, lessee; cap. $——; W. W. Cannon, P. A. & Spt.; 1 arc T.-H. 1 a.c. T.-H. 1040-52 v., —— altns.; T.-H. soc.; 41 arcs; 400 incs.; 125 hp. e. Rus.; 125 hp. b. Rus.; moonlt., mdnt. 18

CHEHALIS, 2,500—City of Chehalis (Munic.); cost $——; leased to Harry West; 1 arc T.-H.; 2 d.c. Ed. 120 v.; 1 a.c. G.E. 1100-104 v. 16,000 altns. Ed. soc.; 30 arcs, 4 d.c. inc. arcs; 1000 d.c. incs; 200 a.c. incs.; 120 hp. e. Vil; 140 hp. b. Watertu; city cont., 14 lts. c. p. 2000 moonlt. mdnt. 21

CHENEY, 1,000—Cheney Elec. Lt. Sta.; cap. ——; Chas. Main, owner, San Francisco, Cal.; L. Walter, M.; 2 d.c. Ed. 110 v.; Ed. soc.; 300 incs.; 50 hp. e. Rus.; 60 hp. b. Rus.; city cont., mdnt. 18

COLFAX, 4,000—Codd & Mackenzie, owners; (Began op. 1897); cost $——; 1 d.c. arc T-H; 1 a.c. Warren 1100-104 v. s. ph. 7,500 altns. T-H soc; 46 d. c. arcs; 3 a.c. inc. arcs; 1100 a.c. incs; 115 hp. e. Rus; 120 hp. b. Nagle; city cont. 15 lts. 2000 c. p. 30 per mo. moonlt. all nt; coal $5.25, wood $4. 30

DAYTON, 3,000—Dayton Elec. Lt. & Pwr. Co.; (Began op. 1889); cap. auth. $20,000, pd. in $17,500; A. Roth Owner & M; F. Cartwright Elecn; 1 a.c. G. E. 2080-110 v. s. ph. —— altns. Ed. soc; 25 a.c. inc. arcs; 1100 a. c. incs; 65 hp. e. Rus; 115 hp. turb. S. & B; 100 hp. b. Rus.; city cont. all nt. 10

ELLENSBURGH, 3,500—City of Ellensburgh (Munic.); bds. $44,000; C. H. Steward, City T.; W. L. Trullinger, Spt.; 1 arc G. E.; 2 d.c. G. E., Ed. soc; 41 arcs; 850 incs.; 260 hp. e. Allis.; hp. b. tublr.; moonlt. 48

EVERETT, 1,000—Everett Ry. & Elec. Co.; cap $200,000; J. T. McChesney P; J. D. Farrell V.P; E. C. Money S; E. P. Burch Ch. Engr; 3 arc Std; 3 a.c. Westg. 2000-100 v. s ph. 16,000 altns. T-H soc; 80 d.c. arcs; 8450 a.c. incs; 1000 hp. e. Ball, Allis; 750 hp. b. B. & W; city cont. 140 lts. 2000 c. p. $84 per yr. all nt; coal $1.30. 60

FAIRHAVEN, 4,000—Fairhaven Elec. Lt. & Pwr. Co.; (Began op. 1890); cap. $100,000, issued $42,000; T. W. Gillette P. M. & P. A; F. K. Gillette S; J. Black T; 2 d.c. Ed. 110 v; —— soc; 15 d.c. inc. arcs; 400 d.c. incs; — hp. w.b. Pelton; city cont. all nt. 30

NGTON—Farmington Elec. Lt. Co., cap. H. D. Lake, Man.; C. G. Taylor, Supt.; 185 son; no d. c.; 25 h. p. eng. †

LM, 2,000—North Shore Elec. Co.; (Began ; cap. auth. $25,000; H. C. Heermans, P; A. r S, T, M. & P.A; 1 arc Westg; 19 d.c. arcs; incs; 125 hp. e. West.; stm. purchased; city arcs, 2000 c. p. $1287 per yr. all nt. 91

Kent Elec. Co.; cap. $4,500; S. Hodges M. 2 d.c. Ed. 3 w. 220 v; Ed. T-H soc; 700 incs; Westg; 60 hp.b. Nagle; city cont. mdnt. 91

NER, 400*—LaConner Elec. Lt. & Pwr. ap. $——; P. Wingren, owner; 1 arc T.-c. Ed 110 v.; Ed. soc.; 19 arcs; 350 incs.; 50 ns.; 60 hp. b. Rus.; city cont. 10 lts. c. p. 2000 r yr, all nt; wood $2.25. 110

SANO, 1,190—Montesano Lt. & Wtr. Co. gin op Oct. 1901); C. H. Kiehl P, M. & P. A; imock S. Seattle, Wash; 1 a. c. Stan. 50 kw. irb. S-B. 91

NON, 900—Mt. Vernon Elec. Lt., Pwr. & o.; cap. ——; E. C. Million P; G.E. Brand . Barker M. & Supt; 1 arc Ed.; 2 d. c. Ed. —— soc; 20 arcs; 500 incs; 80 hp. e. Rus; 80 us. 110

HATCOM, 10,000—Bellingham Bay Impr· gan op. 1890); cap. $——; P. B. Cornwall . Egan S; F. Spinn T; W. P. Fowle M. & . R. Longden Supt. & Elecn; C. F. Ristine r; 2 d. c. arc Brush; 2 a. c. G. E, Westg. v. s. ph. 16,500 altns. S-M soc; 58 d. c. arcs ; 27 a.c. inc. arcs; 3500 a.c. incs; a.c. day hp. e. Ball, Atlas; 400 hp. b. Erie, Nagle; t. 37 lts. 2000 c. p. $72 per yr. all nt; wood 40

PORT—Northport Elec. Co. s

YAKIMA, 5,000—Yakima Water. Lt. & .; (Began op. 1890); cap. auth. & issued E. Whitson P; A B. Whitson M. & P.A; rowsmith Elecn; 1 d.c. arc T-H; 1 a.c. G.E. — altns. T-H soc; 42 d. c. arcs. 9.5 amps; incs; 250 hp. e. Watertn; — hp. turb. S. & cont. 11 lts. 2000 c. p. $12 per mo. all nt; coal 30

A—Lt. & Pr. Co. of Olympia; cap. $250,000; ulkner M. & P. A; H. C. Rouft Supt. 90 rc ltg. inc. General; no d. c.; 500 hp e. 9x

NGELES—City Elec. Lt. Co. Municipal F. L. Hall, Sec., Treas. & Mgr. 400 inc, Gen- d. c.; 65 h. p. eng., Russell. †

OWNSEND, 3,500—Townsend Gas & Elec. . $100,000; E.B. Downing, P.; W.J. Grambs, J. Lillie, M. & P. A.; 2 arc Am., Ft. W.; 2 110 v.; Ed. soc.; 35 arcs; 650 incs.; 150 hp. e. hp. b.; city cont., all nt 110

N, 2,000—Pullman Elec. Lt. Co.; cap. $25,- J. Jackson, M.; 1 a.c. Westg. 1000-110 v., .; Ed. soc.; 200 incs.; current furnished by ricultural College. 18

—See Snoqualamie Falls Pwr. Co., Seattle.

E, 80,671—Seattle Gas & Elec. Co.; cap. ; Horace Henry P; M. H. Young V. P; J. P. A; — arc Brush; 300 arcs; day cir; furnished from Co.'s station. 129

Elec. Co.; (Began op. 1892); cap. $1,000,000; h. $500,000, issued $472,000), 6 p. c. int; E. ame P, M. & P. A; C. A. Kilbourne S. & T; ey Supt; A. McWilliams Ch. Engr; 15 Ed. W. E; 10 d.c. G. E, Ed. 3 w. 110-220 v; 5 G.E, Natl. 2000-109 v. 16,000 altns. Ed, T-H arcs; 25 a.c. arcs; *150 d.c. inc. arcs: 15000 20,000 a.c. incs; a. c. day cir; pwr. cir. 00 hp. e. Allis, A. & S., Ball, Ide; 2,000 hp. W., Brnl. etc.; city cont., all nt.* 129

SNOHOMISH, 3,000—Snohomish Elec. Lt. & Wtr. Pwr. Co. (Began op. 1890); cap. auth. $80,000, pd. in $16,000, 20 p.c. div; bds. auth. $8,000, outstg. $6,000 7 p. c. int; E. S. Aldrich P, M. & P. A; J. B. Brown S; O. Lewis T. & Supt; 1 d. c. arc T-H; 2 a. c. Stan. 2400-110 v. s. ph. 16,000 altns. Ed. soc; 36 d. c. arcs 9.6 amps; 6 a.c. arcs; 1500 a.c. incs; 150 hp. e. Ridgw; 50 hp. turb. Lef; 200 hp. b. Gamble; city cont. 7 arcs c. p. 1200 $96 per yr. 28 incs. 24 c. p. $12 per yr; saw-dust. 32

SOUTH BEND, 1,200—South Bend Elec. Co. cap. $40,000; H. Phillips P, T. & P. A; C. E. Shepard S; O. C. Wilson M; 1 a. c. Westg. 2400-104 v. polyph. 7,200 altns. T-H soc; 850 a. c. incs; 150 hp. turb. Pelton. 51

SPOKANE, 36,800—The Washington Wtr. Pwr. Co. (Began op. 1885); cap. auth. & issued $2,000,000; bds. auth. $2,000,000, issued $1,600,000, 5 p. c. int; H. M. Richards P; D. L. Huntington S. M. & P. A; H. E. Perks T; J. B. Fisken Supt; 13 arc G. E; 11 d.c. G.E. 116 v; 3 a c. G. E. 2080-116 v. mcv. 7,200 altns. Ed. soc; 525 arcs; 245 d. c. inc. arcs; 30,000 a. c. & d. c. incs; a. c. & d. c. day cir; pwr cir. 550 v; 5,350 hp. turb. Leffel, Smith, Victor; city cont. 249 lts. c. p. 2000 $48 per yr. 110

TACOMA, 50,000—Tacoma Ry. & Pwr. Co. (Began op. 1889); office So. 13th & A Sts; cap. auth. $2,000,000; bds. auth. $1,500,000, 5 p. c. int; R. T. Paine P; L. H. Hole V.P; I. S. Keeler S; E. L. Carr T; J.S. Simpson Aud; Stone & Webster G. M; F. L. Dame G. Supt; G. E. Ames Ch. Engr. 119x

Municipal Plant. Bert Johnson, Mgr. & Pur. Agt. 650 arc., Am. General; 5,000 alt. inc. Westinghouse; 1,000 h. p. eng. Russell, Westinghouse. †

Syndicate Ht. & Pwr. Co; cap. $9,300; H. Longstreth P; C. Phillips S, M. & P. A; 3 d.c. Ed. Mather 110 v.; Ed. soc.; 30 d.c. inc. arcs; 1,200 incs.; day cir.; 75 hp. e. Ball, Bckye.; 200 hp.b. Erie., Oly.n- pic.; 11 P. M. 110

TEKOA, 3,000—Tekoa Lt. Co. (Began op. 1892); Ma honey & Robinson Props; E. W. Mahoney M; 1 a.c. Warren 1100-108 v. —— altns. Ed. soc; 10 a. c. inc. arcs; 500 a. c. inc5; —— hp. turb Stearns; 75 hp. b. Stearns. 110

VANCOUVER—J. R. Harvey Owner; 70 arc Brush. Ed; 1,200 inc. Ed; 120 v.; 200 hp. e. Rus, L. & B. 10

WALLA WALLA, 10,000—The Walla Walla Gas & Elec. Co.; (Began op. 1889); cap. auth. $100,000, issued $98,600; bds. auth. $100 000, 6 p.c. int; H. Wadsworth P; . . E. Burrows S. & G. M; First Natl. Bk. of Walla Walla T; C. W. Burrows P. A; E. C. Morrow S upt. of Elecl Dept. & Ch. Elecn; P.J. Brumagin Ch. Engr; 2 arc Am, Ed; 2 d.c. Ed. 110 v; 1 a.c. G.E. 1040-110 v. s ph. 15,000 altns. Ed. soc; 85 d. c. arcs 8.5 & 9 amps; 2 a. c. inc. arcs; 1200 d. c. incs; d. c. day cir.; 200 hp. e. Ball, Rus; 350 hp. turb. Smith; 240 hp. b. Erie; city cont. 75 lts. 1200 c. p. $92 per yr. all nt; wood $4.50, coal 5.25. 110

WATERVILLE—Town of Waterville; A. R. Beyers; Man. & Pur. Agt.; 350 alt. inc., T.-H.; 100 -104 v., T.-H. soc.; no day cir.; 45 h. p. eng., 80 h. p. b., Rus. †

WEST VIRGINIA.

BENWOOD, 2,931*—Benwood & McMechen, Lt., Ht. & Pwr. Co. 39

BERKLEY SPRINGS—Berkley Springs Wtr. Wks. & Improvement Co.; Eugene Van Rensselaer, Pres.; J. Hammond Silor, Sec.; 2 arc, 540 dir. inc., G. E.; no day cir.; 60 h. p. eng., A. & S.; 120 h. p. b., Erie; city cont. 30

BLUEFIELD, 7,000—Inter State Elec. Co.; cap.——; H. G. Williams, P. & P. A.; M. H. Leonard, S.; J. L. Adams, Spt.: 1 a.c. Westg. 2000-100 v., 7,200 altns.; Westg. soc.; 1,300 incs.; 125 hp. e. Westg.; 150 hp. b. Erie; city cont., all nt. 18

BRAMWELL—Bluestone Elec. Lt. Co.; cap. $30,000; no bds.; John Cooper, Pres.: B. Moore, Sec., Treas., Man. & Pur. Agt.; 650 alt. inc. Westg.; 1000-50 v.; Westg. soc.; no day cir.; 120 hp. e. Westg.; 160 hp. b. Nagle. †

BUCKHANNON, 1,408*—Buckhannon Elec. Lt. Co.; cap. $7,000; T. J. Farnsworth, P.; G. A. Newlon, S. & T.; 21 arcs, 600 incs. Ed. 118a

CHARLESTON, 15,000—Charleston Gas & Elec. Co.; cap. $197,000; bds. $70,000; F. Woodman, P.; W. S. Laidley, S.; J. A. de Gruyter, T.; C. H. Hatcher, M. & P. A.; 3 arc T.-H.; 2 a.c. T.-H., Westg. 1100-104-52 v., —— altns.; T.-H. soc; 83 arcs; 2,000 incs.; 500 hp. e. Westg.; 600 hp. b. Tripod; city cont. 50 lts. c.p. 1200 $6 per mo. moonlt. all nt; coal $1.10 30

CHARLESTOWN, 3,000*—Charlestown Elec. Lt., Ht. & Pwr. Co.; Plant owned by C. E. Ehrehart, of Hanover, Pa.; G. W. T. Ware Ch. Engr. & Elecn; 1 arc T.-H.: 1 a. c. Warren, 1100-110 v.; Ed. soc; 25 arcs; 1,000 a. c. incs; 200 hp. e. Warfield; 180 hp. b; city cont. 79 lts. c. p. 1200 & 25 $100 per mo. all nt; coal $2.90. 110

CLARKSBURG, 3,500—Clarksburg Elec. Lt. Co.; cap. $——; N. Goff, P.; R. T. Lowndes, S., T. & P. A; E. F. Lowther, Spt.; 1 arc Ft. W.; 2 d.c. G. E. 110 v.; —— soc.: 62 arcs: 1,000 incs.; 150 hp. e. H. S. & G.; 150 hp. b. Erie; city cont., moonlt. 18

DAVIS, 3,500—Davis Elec. Lt. Co.: cap. $11,600; F. S. Landstreet, P.; H. A. Meyer, S., M. & P. A.; C. E. Smith, T.; 1 arc Ft. W.: 1 d.c. Westg. —— v.; Ed. soc.; 22 arcs; 1,100 incs.; 125 hp. e. Rus.; 125 hp. b. Rus.; city cont., all nt. 127

ELKINS, 2,500—Valley Improvement Co.; cap. $——; J. T. Davis P; N. I. Hall S, T. & P. A: C. O. White Elecn; 1 arc W. E.: 1 a.c. Westg. 1000-100 v., 7,200 altns.; Ed. soc.; 42 arcs, 1 a.c. arcs; 1000 incs.; 135 hp. e. Rus.; 135 hp. b. Rus.; city cont., all nt. 30

FAIRMONT, 5,000—Fairmont Elec. Lt. & Pwr. Co.; cap. $8,300; J. M. Hartley, P.; S. Hood, Sr., S., T. & M.: 1 arc T.-H. 2 d.c. Ed. 110 v.; 1 a.c. G. E. 1090-104 v., 15,000 altns.: Ed. soc.; 40 arcs, 11 d.c. inc. arcs.; 1,000 d.c. incs, 800 a.c. incs.; 500 hp. e. A. & S, Rus; 350 hp. b.; city cont., all nt. 88

GRAFTON, 8,000—Grafton Gas & Elec. Lt. Co.: cap. $6,000: H. Miller, P.; L. Mallonee, S.; G. Brinkman, T.; C. O. Newlon, M. & P. A.: 1 a.c. Westg. 1100-50 v. 16,000 altns. Westg. soc; 8 a.c. arcs; 800 incs; 80 hp. e. Phoenix: 100 hp. b. Phoenix. 30

Grafton Gas & Elec. Lt. Co. (Munic.); 1 arc T-H; 95 arcs c. p. 2000 all nt. 30x

HARPERS FERRY, 1,500—Harpers Ferry Elec. Lt. & Pwr. Co.: cap. $15,000; T. H. Savery P: T. H. Savery, Jr. S; G. R. Brendy M: 40 arcs T-H; 1500 a. c. incs, Warren; 120 hp. turb. Smith; city cont., all nt. 30

HINTON, 5,000—Hinton Elec. Lt. & Ice Co.; (Began op. 1894); cap. auth. & pd. in $15,000, 10 p. c. div.; no bds.; Dr. S. P. Peck, P.; Alice C., Peck, S. & T.; P. P. Peck, M.: H. A. Day, Spt. & Ch. Engr.; 1 arc Ft. W.; 1 a. c. s. ph. Ft. W. 1000-100-50 v.; 16,000 altns.; T.-H. soc.: 35 series arcs, 3 a. c. arcs, 6 4-5 amp.; 1000 a.c. incs.; 150 hp.e. Ball; 175 hp.b. York; city cont., 15 arcs, 1200 c. p. $75 per year, moonlt. 29

HUNTINGTON, 38,878—Consolidated Lt. & Ry. Co.: cap. $250,000; bds. $109,000; J. L. Caldwell, P.; W. W. Magoon, S., M. & P. A.: G. F. Miller, T.; 4 arc Wtrhs.; 1 a.c. Westg. 1100-110 v., 16,000 altns.: T.-H. soc.; 90 arcs; 1,050 incs.; st. ry. pwr. cir 500 v.; 650 hp. e. H. O. & R., Taylor; 750 hp. b. Seippe: city cont. 84 lts. c. p. 2000 $90 per yr. all nt; coal $.75. 30

KENORA *–See Catlettsburg,* **Ky.**

KEYSER, 4,000—Keyser Elec. Lt. Co.; (B 1894); cap. $25,000; F. M. Reynolds P.; N. J T., M. & P. A.; E. Hamill, Engr. & Ele T H.: 2 a.c. G-E 1010-104 v. 2 ph. 15,000 soc; 27 arcs; 2,000 incs; 250 hp. e. Rus; Rus; city cont. 27 arcs, 2000 c. p. $74 per coal $1.80.

KINGWOOD, 700—Town Elec. Lt. Plant. (Began op. 1899); bds. auth. & issued $5,0 int; S-M soc; 21 d. c. arcs; 500 a. c. incs; Erie; —— hp. b. Erie.

MANNINGTON, 3,000—Mannington Elec (Began op. 1898); cap. $9,000; 1 a. c. West s. ph. 7200 altns; 900 a c. incs; 125 hp. gas

MARTINSBURG—Edison Elec. Illg. Co., 000. Wm. C. Tebo, Pres. & Mgr.: P. R. Sec. & Treas. 25 arc, Sperry; 1,300 inc. no d. c.; McI. & S eng.

Martinsburg Elec. Co.; cap. auth. $50,0 $30,000: Dr. S. N. Myers P; W. W. Hous M. & P. A; G. M. Busey T; 2 d.c. arc B Warren 2000.110 v. s. ph 16.000 altns. Ed. s arcs 9 amps: 2500 a c. incs; a. c. day cir; Fischer, Taylor; 500 hp. b. Stir; city co 2000 c. p. $80 per yr. moonlt; coal $2.45.

MONTGOMERY, 3,000—Kanawha Elec C op. 1898); cap. auth. $25,000 issued $20. auth. $25 000. issued $15,000: E. W. McC M. & P. A; M. S. McCormick S: A. M. But 3 d.c. Triumph 220 v; Ed. soc: 10 d.c. inc. d. c. incs; 150 hp. e. Taylor; 150 hp. b; ci lts. 16 c. p. $45 per yr. moonlt; coal $.70.

MORGANTOWN, 5,000—Morgantown El Pwr Co.: (Began op. 1892); cap. auth. sued $13 900; G. C. Sturgiss P. M. & P. Chadwick S; A. W. Lorentz T; 2 d.c. Ed a. c. Westg. 1100 110 v. 7,200 altns. Ed. soc incs; 600 a.c. incs; 125 hp.e. Hart; 100 hp.b

MOUNDSVILLE, 5,000—Moundsville El (Munic.) (Began op. 1890); cap. $20,000; F P. & M; J. D. Burley S; H.W. Hunter T; W. ——v. —— altns. Bryant soc; 3200 inc e. Ball. Rus; 220 hp. b. Rus; city cont. m nt.

NEW CUMBERLAND, 3,000—NewCumb Ht. & Pwr. Co.; cap. $20,000; J. H. Atkin L. Bradlly S. M. & P. A; W. Hooper Su Westg. 1000-50 v. 16,000 altns. Westg. soc; 135 hp. e. Bckye, Westg; 150 hp. b. Erie; mdnt.

PARKERSBURGH, 18 000 — Parkersbu Elec. Lt. & St Ry. Co.; (Began op. 1898); & issued $150,000; bds. auth. & issued $150 int; C. H. Shattuck P, M. & P. A; W Winkle S; J. M. Jackson, Jr. T; G. H. Swi & Ch. Elecn; J. Davis Ch. Engr; 3 d.c. ar a. c. Westg. 2200-110 v. 2 ph. 7,200 altns. 150 d.c. arcs 9.5 amps; 30 a.c. arcs 6 amps incs; a. c. day cir; 1000 hp. e. Westg; 1 Stir. Erie; city cont. 150 lts. 2000 c. p. $75 nt; coal $1.50.

PIEDMONT, 6,000—Piedmont Elec. Lt. & (Began op. 1889). cap. auth. $20,000; P. S. P; E. W. Whitworth S. T. & P. A; W. H. Supt. & Ch. Engr; 2 arc T-H; 2 d. c. G. E. a.c. T H 1010-104 v. s. ph. 16,000 altns. Ed. inc. arcs; 3000 d.c. incs; 200 hp. e. Taylo b. Taylor; city cont. 18 lts. c. p. 2000 $75 nt; coal $1.50.

Piedmont Fuel & Ice Co. (Began op. auth. & issued $15,000; N. J. Crooks P. E. Barker S. & T; W. D. Kerns M. & Su arc Triumph; 2 d. c. 200 v. 20 d.c. inc. arcs incs; 100 hp. e. Erie; 100 hp. b; city cont. 2000 $70 per yr. mdnt. all nt; coal $1.50.

POINT PLEASANT, 3,000—Point Pleasa Lt Co.: (Began op. 1900); cap. auth. $100,0 $30 000; bds. auth. & issued $30,000, 5 p. c Spencer P; C. C. Bowyer S; J. F. McCul M; H. K. Fry Ch. Eng; 1 a.c. G. E. 1150-1 7,200 altns. Ed. soc: 34 a. c. arcs 5.6 amps incs; 250 hp.e. Hamlet; 300 hp.b. Dayton; 30 lts. c. p. 1200 $50 per yr. all nt.

E. 2,000—Ronceverte Elec. Lt. & Pwr. 1891); cap auth. $8,000; T.J. Shryock lauck S. & T; F. M. Weber M. & P. 110 v; Ed. soc.; 2 d.c. inc. arcs; 600 Skinr; 40 hp. b; city cont. 50 lts. c.p ll nt; coal $2.45. 110

E. 6,000—Sisterville Elec. Lt. & Pwr. 1897); cap. auth. & issued $13,400; P; H. A. Wright S; H. W. McCoy T; P. A. & Supt; 2 a.c. Westg; 1100-104 altns; Ed. soc: 22 a.c. 8rcs 6 amps; a. c. day cir, 375 hp. gas. e. Westg, t. 12 lts. c. p. 1200 $80 per yr. all nt; 00 ft. 21

, 3,000—Wellsburg Elec. Lt., Ht. & gan op. 1890); cap. auth. & pd. in $20,- P; T. J. Reed S, M. & P. A; J. T. arc G. E; 2 a.c. Ft. W, Westg. 1000-52 Westg. soc: 29 arcs; 900 a. c. incs; 125 hp. b. Erie; city cont, 26 arcs, per year, moonlt., all nt. 20

0—Weston Elec. Lt.,Pwr. & Wtr. Co.; 0); cap. $27,000; bds. $15,000; L. Ben- Mitchell S, M. & P. A; J.S. Lewis T; ; 2 d. c. G. E. 125 v; Ed. soc; 20 d c. 10 d.c. inc. arcs; 2,200 incs; 250 hp. hp. b. Brnl, Hart; city cont. 17 lts. per yr. all nt; gas. 30

38,878—City of Wheeling (Munic.); F. Thompson, Spt.; 8 arc Ft.W.; 507 H. O. & R.; — hp. b. Oil C.; all 18

ng Elec. Co.: (Began op. 1883); (also , O.): cap. auth. $100,000. issued $ 84,- A. L. Snowden P; F. B. Ball T; H. T. Engr; J. B. Gardner Ch. Elecn; 1 arc Ft. W., Stan. 2000-1000-50 v. s. & 2 ph. -M soc; 75 arcs 6.5 amps; 50 a. c. arcs; c. day cir; 1000 hp. e. Westg, Ridgw. & W. Heine. 110

WISCONSIN.

—Albany Elec. Lt. Co.; cap. $—— npkins, owners; E. F. Warren, M.; 1 v.; Ed. soc; 10 d.c. arcs; 520 incs; 50 city cont., 11 P. M. 80

-G.A.Kurtz. owner; cap. $— ——: 1 d.c. —— soc.; 5 d.c. incs. arcs; 400 incs; ell; — hp. b; city cont. 44 inc. lts. oonlt. mdnt. 21

igo Edison Elec. Lt. Co., cap. $20,000. Lewis Lusk, Pres.; C. S. Leykom, Trever. Sec. 17 arc, Standard; 1,700 p. e. Rus; city cont. 26 lts. c. p. 1200 nt; coal $4.25. †

Appleton Elec. Lt. & Pr. Co.; A. L & Man; Cora Hatch, Sec. & Treas.; F. & Pur. Agt.; 200 arc. Std.,T.-H.; 5,800 w.; 115 v.; Ed. soc.; day cir. 115-230 v., 200 h. p. eng., 300 h. p. turb., Leffel, b., Atlas; city cont. 144 lts. c. p. 1600 nt. †

500—Arcadia Elec. Lt. Co. (Began op. th. & issued $6,000; C. B. Miller, P. F. M. J. M. Fertig. T. 2 d. c. Bulay —— d. c. inc. arcs; 1500 d.c. incs; 130 hp. ; 140 hp. b 99

,000—Ashland Lt., Pwr. & St. Ry. Co.; 0 000. pd. in $150,000; bds. auth. $150,- 10,000 5 p. c. int; G. W. Harrison P, M. Merrill S. & T; 3 arc T-H; 2 a.c. T-H. altns, T-H soc; 125 arcs; 1,600 incs; 400 hp.b. tublr; city cont. 36 lts. c.p. 8 per yr. mdnt. all nt. 21

,000—Baraboo Lt., Ht. & Pwr. Co. raboo Gas & Elec. Lt. Co. 18

& Elec. Lt. Co.; cap. $30,000; W. H. W. J. Power, S.; B. H. Strong, T.; 2 0 v.; —— soc.; 50 d.c. inc. arcs.; 3,000 P. & S.; — hp. b. Erie; city cont., 0 $65 per yr. mdnt. all nt; coal $3.50. 18

BAYFIELD, 2,000—Town of Bayfield (Munic.); cost $15,000; Wtr. & Lt. Com., M; H. O. Cook P. A. & Supt; 1 a.c. Warren 1000-50 v. 16,000 altns. Ed. soc; 650 incs.; 125 hp. e. Allis; 150 hp. b. Allis; all nt. 21

BEAVER DAM, 5,000—Beaver Dam Illg. Co.; (Began op. 1898): cap. $60,000; bds. $50,000, 5 p. c. int; C. Schley P; T.R.Murin S, T. & M; F.Askew Supt; 2 a. c. Ft. W. 1100-110 v., s. ph. 72,000 altns. Ed. soc; 16 a. c. arcs 6 amps; 67 d. c. arcs 6.6 amps; 3900 incs; 260 hp e. Buck; 200 hp. b; city cont. 66 lts. c.p. 2000 $60 & $70 per yr. moonlt. all nt; coal $4.50. 32

BELOIT, 10,500—Beloit Elec. Co.; (Began op. 1892); cap. auth. $100,000; A. E. Smith P; E. G. Cowdery S. & T; J. C. Markley M. & P.A; 2 d.c. arc W. E.; 1 d.c. pwr. 500 v; 3 a. c. G. E., Ft. W. 1040-104-52 v. s. ph. 15,000 altns. S-M soc; 55 d. c. arcs; 80 a. c. inc. arcs; 7000 a. c. incs; a. c. & d. c. day cir.; pwr. cir; 300 hp. e. Vil; 250 hp. turb. Leffel, Am.; 425 hp. b. A. & R, Butman; city cont. 70 lts, c. p. 2000 $70.20 per yr. 1 A. M; coal $2.55. 110

BERLIN, 6,000—Berlin Ltg. Htg. & Pwr. Co. (Began op. 1895); cap. auth. $30,000, issued $10,000; bds. auth. $60,000, issued $30,000. 6 p.c.int; J.A. Odell P; B. Odell S. & T; J.H.Camp M. Supt. & P. A; 2 a. c. Natl. G. E. 1100-104 v. s. ph. 16,000 altns. Ed. soc; 50 arcs; 15 a. c. inc. arcs; 6000 a. c. incs; —— hp. e. Ideal, Basf; 250 hp. b. ——; city cont. 50 lts. c. p. 2000 $70 per yr, moonlt. 91

BLACK RIVER FALLS—Hugh H. Price. R. G. Mason, Eln. 50 arc and 1,000 inc. Brush. 300 h. p. turb. †

BOSCOBEL, 1,570*—City Elec. Lt. Plant; 2 a.c. Ft W. 16,800 altns; 2000 a. c. incs.

BRILLION, 1,200—C. W. Behnke & Son; (Began op. 1901); cap.auth. & issued $100,000: C. W. Behnke P; O. C. Behnke S. M. & P.A: E. J. Hertle T; F. Tecalsky Supt; H. Hies Ch.Engr. & Elecn; city cont. 15

BRODHEAD, 1,700—Lucas-Anderson Co.; cap. $6,000; T. W. Nuzum, P.; C.W. Lucas, S.,T. & P.A.; A. F. Anderson, M. & Spt.; 2 d.c.Ed.125 v.; Ed.soc.; 650 incs.; 60 hp. turb. —. 127

BURLINGTON, 3,000—Hall & Smith Elec. Co.; cap. $25,000: T. E. Hanson, P.A. & Spt.; 4 d.c. Ed., S. & H. 220-110 v. Ed, soc; 18 d. c. inc. arcs; 3,100 incs; 150 hp. e. Atlas; 200 hp. turb. Leffel; 180 hp. b. Atlas; city cont. 74 lts. c. p. 32 $18 per yr. moonlt; coal $3.12. 110

CASHTON, 510—Cashton Milling Co. (Began op. 1901): cap. $15,000; John Cremer P, S. & P. A; P. E. Nelson T; Frank Delle, Jr. Ch. Engr; 1 d.c. Benton 220 v; Westg. soc; 500 d. c. incs; 92 hp. e. Cooper; 60 hp. b. Cooper; city cont. 24 lts. c. p. 32 moonlt to 11; wood $2.50. 32

CENTRALIA, 5,000—Twin City Elec. Co.; (Began op. 1899); cap. auth. $20,000, issued $13,000; notes $13,500; F. J. Wood P; P.L.Utley S. & T; 1 d.c. arc W. E; 1 a. c. Stan. 2000-105 v. 2 ph. 72,000 altns. T-H soc; 30 d. c. arcs; 15 a.c. inc. arcs; 2200 a. c. incs; 300 hp. e. Ide; 200 hp. b. Std; city cont. 45 lts. 2000 c. p. $60 per yr. moonlt. all nt; wood $1.50. (Co. also lts. Grand Rapids. This company is successor to the Central Elec. Co.) 30

CHIPPEWA FALLS, 10,000—Chippewa Falls Wtr. Wks. & Ltg. Co.; cap. $200,000; J. B. Kehl, P.; L. M. Newman, S.; B. D. Viles, M. & P. A.; A. M. Frazee Spt; 2 arc Ex; 3 a.c. s. & 3 ph. Natl. 1040-104 -52 v.; 15,000 altns.; T.-H. soc.; 80 series arcs; 1750 a. c. incs; day cir; pwr. cir. 500 v; 475 hp.turb. Dayton; city cont. all nt. 110

CLINTON—Standard Elec. Co.; cap. $15,000. P. A. Robinson, Pres. & Mgr.; A. Woodard, Treas. & Sec. 8 arc, Van De Poele; 600 inc., Edison; no d c.; 85 h. p. eng. Williams. †

COLUMBUS, 2,367†—City Elec. Lt. Plant (Munic) 129w

DARLINGTON, 3,000—Darlington. Elec. Lt. & Wtr Pwr. Co.; (Began op. 1897); cap.auth. $20,000, issued $26,000; no bds; H. A. Salzer P; W. H. Winter, S, M. & P. A; J. P. Salzer T; 2 d. c. Card 220 v; T-H soc; 8 d.c. in c. arcs; 1300 d. c. incs; 150 hp. e. Vil; 140 hp. turb. Leffel; 150 hp. b. Frmn; city cont 83 incs. 8 arc $— per yr. all nt; coal $3.75. 110

DELAVAN, 2,500—Delavan Lt. & Fuel Co.; cap. $16,000; A. H. Kendrick, P.; J. J. Phoenix, S.; W. H. Tyrrell T; G. C. Gum M. P.A. & Spt; 1 a.c. G.E. 1040-104 v., 16,000 altns. Ed. soc; 35 a. c. arcs; 2,800 incs: 110 hp. e. Rus.; 150 hp. b. Frmn., Rus.: city cont. 27 lts. c. p. 2000 $75 per yr. moonlt. all nt; coal $3.50. 110

DE PERE, 4,500—De Pere Elec. Lt. & Pwr. Co.; cap. $30,000; J. P. Dousman, P.; W. Workman, S.; W. Armstrong, T.; C. G. Wilcox, M.; E. B. Smith, P. A. & Spt.; 2 d.c. S. & H. 3 W. 110 v.; Ed. soc.; 42 d.c. inc. arcs; 2,150 incs.; 235 hp. turb. Dayton, Leffel; city cont., moonlt., all nt. 127

DODGEVILLE—W. J. Pearce Owner, M. & P. A; 1 d. c. Ft. W; 1 a. c. Westg. 1040-104 v. s. ph. 16,000 altns. T-H soc; 5 a. c. arcs 9.6 amps: 1200 a c. incs; 150 hp. e. Ball; 140 hp. b. Ames, F. M. & Co; city cont. 5 arcs c. p. 2000 $1.20 per yr. 44 incs. c. p. 32 coal $2.60 & $3.00. 121

DURAND, 1,800—Durand Lt. & Pwr. Co. (Began op. 1900); cap. auth. $25,000; H. M. Orlady P; W. H. Huntington S, M. & P. A; F. Pierce T; 1 a. c. Stan. 6600-220 v. 2 & 3 ph. 7,200 altns. Ed. soc; 1200 a. c. incs; 300 hp. turb. Leffel. 110

EAU CLAIRE, 20,000—Eau Claire Lt. & Pwr. Co.; cap. $10,000; bds. issued $200,000, 4 p. c. int; G. C. Morrell P. & T; G. B. Wheeler S, M. & P. A; 4 d. c. arc Brush; 4 d. c. pwr. 500 v; 4 a. c. Natl, G. E. 1000-104-50 v. s. ph. 16,000 altns. Ed. soc; 200 d. c. arcs; 10 a. c. inc. arcs; 5000 a.c. incs; a.c. day cir; 400 hp. e. Allis; 1000 hp. turb. Dayton; 400 hp. b: city cont. 90 lts. c. p. 2000 $74 per yr. all nt; coal $3.90. 110

EDGERTON, 3,000—Edgerton Elec. Lt. Co.: (Began op. 1892); cap. auth. & pd. in $16,000; A. S. Flagg P; F.W. Coon S: W. T. Pomeroy T. & M; F. P. Carrier Elecn; 2 a c. s.ph. Warren 2,000-100 v; 16,000 altns. Ed. soc; 20 series arcs, 2000 a. c. incs; 150 hp. turb. Hercules; city cont., 4 arcs, 1200 c. p. $7 per mo. 47 incs. 32 c. p. $2 per mo. moonlt. 1 A.M. 91

ELKHART LAKE, 600—Elkhart Lake Elec. Lt. & Pwr. Co.; (Began op. 1898); M. Gottfried P; P: Bruxckbauer S, M. & P. A; 2 a. c. — ph. 2200-110 v. 16,000 altns. Ed. soc; 30 a. c. arcs; 2500 a. c. incs. a. c. day cir; 300 hp. gas e. Westg; city cont., mdnt. all nt. 101

ELKHORN, 1,447*—City Elec. Lt. Plant; 1 d. c. arc, 1 a.c. Ft. W; 7,200 altns; 40 d.c. arcs; 1,100 a.c. incs.

ELLSWORTH, 1,300—Ellsworth Elec. Lt. Co. (Began op. 1897); cap. $2,600; C. J. Vandewater M, P. A. & Supt: 1 a.c. Std. 1000-50 v. s ph. 16,000 altns. T-H soc; 500 a. c. incs; 50 hp. e. Cooper; 60 hp. b. Atlas; city cont. 45 lts. 16 c. p. $— per yr. moonlt mdnt; wood $1.50. 129

EVANSVILLE, 1,800—Baker Mfg. Co.; cap. $10-000; A. Enger, P.; C. J. Smith, S.; A. S. Baker, T.; J. S. Baker, P. A.; 1 d.c. U. S. 225 v.; 2 a.c. s. ph. G. E., T.-H. 1000-100 v., 15,000 altns.; Ed. S.-M. soc.; 125 d.c. incs., 100 a.c. incs.; 150 hp. e. St. Line; 150 hp. b. tublr. 110

FLORENCE, 444*—D. M. Fulmer Lumber Co.; cap. $— —; D. M. Fulmer, P. & P. A.; 1 a.c. T.-H. 1100-52 v., — altns.; S.-M. soc.; 6 a.c. arcs; 6 a.c. incs.; 75 hp. e. Ball, 80 hp. b. Frmn.; city cont. 18

FOND DU LAC, 17,000—Fond du Lac St. Ry. & Lt. Co. (Began op. 1899) cap. auth. & issued $150,000; bds. auth. & issued $250,000, 5 p. c. int; T. F. Grover P, M. & P. A. W. E. Cole S. & T. F. M. Bingham Ch. Engr. 2 arc. W. E: 3 a. c. s. ph. Ft. W, Westg. 1040-104 v. s. ph; 16,000 altns; T-H soc; 190 series arcs 9.6 amps; 12 a. c. arcs; 9100 a. c. incs; d. c. day cir; pwr. cir; 500 v; 1300 hp. e. Allis, Ball; 1400 hp. b. A. & T. Racine; city cont. 96 arcs c. p. 2000 $84 per yr. moonlt. all nt; coal $3.10. 110

FT. ATKINSON, 3,250—Ft. Atkinson Elec. Lt. & Pr. Co.; (Began op. 1890); cap. auth. $25 000, issued $18-750; L. B. Royce R; L. B. Caswell, Jr. S, T, M, P.A. & Supt: C. Farmer Ch. Engr; B. L. Kinney Ch. Elecn: 1arc T-H; 1 a. c. T-H 1100-52 v. T-H soc; 31 arcs 6.8 amps; 7 a. c. arcs; 600 a. c. incs; 95 hp. e. W. & V; 125 hp. b. Butman; city cont. 31 lts. c. p. *1200 $75 per. yr. mdnt*; coal $4. 110

FOUNTAIN CITY, 1,200—Fountain City Plant (H. & F. Roettiger owners) (Began H. Roettiger Jr. P; 1 a. c. Ft. W. 1000-1 altns. 8 a. c. arcs; 5000 a.c. incs; 65 hp b. Brnl; city cont. 4 arcs 26 incs. $5 & $1 moonlt.

GLENWOOD—Glenwood Mfg. Co.; J. Pres.; C. M. Bunker, Sec. & Treas.; J son, Sup.: 750 alt. inc. Westinghouse; no d

GALESVILLE, 862—D. M. Benton & Co. (

GRAND RAPIDS, 1,700*—See Centralia.

GREEN BAY, 22,000—Green Bay Gas & Co.; cap. $50,000; J. H. Ebeling, P.: S. M. & P. A.; 2 arc Ft. W.; 2 a.c. Ft. W., 100-50 v., —— altns.; Ed. soc.; 200 arcs; 750 hp. e. H. O. & R., Vil.; 750 hp. b. cont. 120 lts. c. p. 1200 $75 per yr. moo coal $4.50.

McCartney Elec. Lt. & Ry. Co.; J. H. R. M. Heskett, M.; 50 arcs.; —— incs.

HARTFORD, 1,632—Hartford Elec. Co. 1897); G. A. Kissell M. & P. A; F. F. W Engr; 2 d. c. Westg. 110 v; 1000 d. c. incs Gates; 120 hp. b.

HUDSON, 4,000—City of Hudson, (Mun T.-H.; 50 arcs, 1200 c. p., moonlt.

Willow River Elec. Lt. & Pwr. Co. C. Prop.; T. Hibbard, M.; 3 a. c. mcy., s. & Walker 1040-104 v.; 7,200 altns.; Ed. soc incs.; 350 hp. turb. Trump.

HURLEY—Twin City Gen. Elec. Co.; see Mich.

IRON RIVER—Elec. Lt., Pr. & Telephon $20,000; no bds.; W. E. McCord, Pres.; Br Sec & Pur. Agt.; W. W. Lea, Treas.; 23 inc., G. E.; 52 v.; Ed. Soc.; no day cir.; eng., Allis; 150 h. p. b.; city cont.

JANESVILLE, 15,000—Janesville Elec. C op. 1885); cap. $50,000; bds. issued $30,000 P. Norcross P; E. P. Norcross S; P. H. & P. A; R. E. Warren Supt: L. E. Woo Engr; W. P. Winn Ch. Elecn; 6 arc Bru d. c. G. E. 112-224 v. 3 w; T-H soc 2.0 d. amps; 80 d. c. inc. arcs; 2500 d. c. incs; d. 250 hp. e. Hamlt; 400 hp. turb. Leffel. Vict 200 hp. b. Atlas, Natl; city cont. 198 lts. c. per yr. all nt; coal $3.50.

JEFFERSON, 2,087*—Jefferson Elec. Co. 000; G. Grimm. P. & M.; 2,500 incs. Roya

KAUKAUNA, 5,115—Kaukauna Elec. Lt. op. 1888); cap. auth. $50,000, issued $4 Earles P. M. & P A; W. H. Nelson S Broeven Ch. Engr; 1 d.c. W. E; 4 d.c. Ed 41 d. c. arcs 7.5 amps: 9 d. c inc. arcs 5 d.c. incs; 150 hp. e: 200 hp. turb. Day Glo b. Davis; city cont. 41 lts. c.p. 1200 $65 pe

KENOSHA, 11,000—Kenosha Lt. & Pwr $30,000; bds. $24,000; E. G. Cowdery P. Bowen S. & M; 3 arc W. E.; 3 a.c. Ft. v. 16,000 altns. T-H soc; 160 arcs; 3,00 hp. e. Ide., Westg: 600 hp. b. Frmn., S cont. 120 lts. c. p. 2000 $78 per yr. moonl coal $2.35.

KEWASKUM—Kewaskum Elec. Lt. Co.: 000; A. Rosenheimer P. & P. A; D. Rose 12 arc, S. & H; 600 dir. inc., Bain; no hp. e; city cont.

LA CROSSE, 28,895—La Crosse Brush Pwr. Co.: (Elecu-ively city st. ltg.); cap. J. Hogan P; C. H. Greenwood S, T. & P Brush: 217 arcs; 275 hp. e. Allis: 225 hp. b 220 lts. c.p. 2000 $70 per yr. moonlt. all nt

Edison Lt. & Pwr. Co.; (Began op. auth. & issued $150,000; no bds; F. A. C C. H. Greenwood S. & M; E. E. Bentle Williams Ch. Engr; G. L. Stiles Ch. El Ed. G. E. 3 w. 110-220 v; 1 a. c. G. E. 2 ph. 7200 altns. Ed. soc; 150 d. c. inc. arcs & d.c. incs.; d.c. day cir.; 725 hp. e. Ball

VA, 3,000—Equitable Elec. Lt. Co.; S. French, P.; F. Rogers, S. & T.; W. M.; 2 a.c. Stan. 2000-100 v., 16,000 ; 6 a.c. arcs; —— incs.; 100 hp. e. —; t., all nt. 18

a Wtr & Lt. Co.; cap. $——; G. J. C. Reynolds, V. P.; E. P. Wheeler, Spt.; 2 arc Ft. W.; 54 arcs; 150 hp. e. b. Erie; city cont. 24 lts. c. p. 1200 $75 ., mdnt; coal $3. 21

000—Madison Gas & Elec. Co.; H. L F. Douthirt S. & T; J. Corscot G.M; P. A. & Supt; F. Richards Ch. Engr. c. pwr. G. E. 500 v; 4 a. c. G. E, T-H 00 altns. T-H soc; 176 arcs; 26,000 a.c. cir; pwr. cir. 500 v; 1,200 hp. e. Rus; Stir. tublr; city cont. 147 lts. c. p. per yr. mdnt. all nt; coal $4.50. 91

.000—Little Wolf River Lumber Co. c. G. E. 112-117 v; T-H. soc; 90 d.c cir. 112-117 v; 80 hp. e; 60 hp. b. 120

, 13,000—Elec. Lt. Co.; (Began op h. $75,000, pd. in $60,000; J. Schuette S, T. & P. A; J. H. Buerstatte Supt: ; Ed. soc.; 50 d. c. inc. arcs, 5 amp; 700 hp. e. Allis, Bartlett; 800 hp. b. t. 30 arcs c.p. 2000 $80 per yr.. 325 incs. & $12 per year, moonlt. all nt; coal 21

.000—Manston Elec. Lt. & Pwr. Co. 7); cap. auth. $15,000; J. T. Heath P; S; E. V. Benjamin P. A; 1 d. c. arc t. W. 1000-100 v. 16,800 altns. Ed. soc; 000 a. c. incs; 150 hp. e. Atlas: —— nque; 150 hp. b. Twin City; city cont. 0 $65 per yr. moonlt. 21

, 16,000—Marinette Gas, Elec. Lt. & p. $115,000; bds. $50,000; H. C. Higgins, ; G. W. Hanley, S.; J. F. Hancock. T ; 3 a.c. G. E., Natl. 1000-100 v., 16,000 soc.; 70 arcs; 1,500 incs ; st. ry. pwr. hp. e. H. & B.; — hp. b. Bab & W., nt. 69 lts. c. p. 1200 $66 per yr. moonlt. 80. 127

D, 6,000—Marshfield Wtr. Elec. Lt. & H. Upham P.; E. E. Finney, S. & T.; P.A. & Supt; 1 arc Ft.W; 2 a.c.Westg. 4-52 v. s. ph. 16,000 altns. T-H soc; a.c. incs; 200 hp. e. McE; 200 hp. b. nt. 31 lts. c. p. 2000 $90 per yr. moonlt. 21

1,815—F. Paustian Milling Co. (Began Paustian P; A. F. Paustian T. & M; J. ngr; 2 d. c. Sprague 112 v. 30 d. c. arcs l. c. incs; 125 hp. e. F. & S; 125 hp. 00 hp. b; city. cont. 23 lts. c. p. 1200 1 $3.80. 62

, 1,200—Village of Mazomanie (Mu- ——; J. G. Knopp, Vil. T.; Bd. of G. H. Clough, P. A.; 1 a.c. T.-H. 1000- tns.; Ed. soc.; 300 incs.; 60 hp. e. Rus.; .; 11 P. M. 18

-See Neenah.

, 6,500—Menomonie Elec. Lt. & Pwr. . & pd. in $40,000: J. H. Stout, P.; J. . & P. A.; E. Marks, T.; W. G. Pat- arc W. E.; 2 a. c. 2 ph. Westg. 2200- 0 altns.; T.-H. soc.; 50 series arcs, 4,700 c. day cir.; 200 hp. e. Ide; 125 hp. turb. b. Stir.; city cont., 38 arcs, 2000 c. p. all nt; slabs $1.35. 21

.000—Merrill Ry. & Ltg. Co.; cap. $20,- 000; J. N. Cotter P; E. S. King S, M. arc W. E, Std; 3 d. c. G. E, 125 & 250 0 d.c. arcs 6.8 amps; 50 d. c. inc. arcs; ; d. c. day cir; pwr. cir. 500 v; 250 hp. , Dayton; 500 hp. b; city cont. 70 lts. per yr. all nt. 21

E, 285,000—Milwaukee Elec. Ry. & Lt. Milwaukee Lt., Ht. & Traction Co., ed the Badger Elec. Co. of Racine); 0; bds. $8,000,000; W. N. Cromwell, P; V. P; C. A. Spofford S; G. R. Sheldon eggs, M. & P. A; H. C. Mackay, Aud; Gen. Supt. Ry. Dept; S. G. Coleman pt; city cont. 1700 lts. c. p. 2000 $81 & nt; coal $3.25. 30

MINOCQUA—Electric Lt. Plant. 129w

MINERAL POINT—Mineral Point Zinc Co.; cap. $400,000; D. B. Jones P; W. A. Jones S; H. S. Weil M. & P. A; 1,000 altg. inc. General; no d. c; 365 hp. e. Allis. †

MONDOVI, 1,500—Lockwood Elec. Lt. Co. (Began op. 1897); cap. auth. & issued $8,000; A. Alt P. T. M. & P. A; 2 d. c. 110 v; Ed. soc; 25 d.c. inc. arcs; 1000 d. c. incs; 125 hp. e. H. O. & R; 100 hp. b. R. & C; city cont. 21

MONROE, 4,000—Monroe Elec. Lt. & Pwr. Co.; (Began op. 18881; cap. pd. in $40,000; B. L. Wood P; E. G. Green S; W. P. Bragg T; 1 arc T-H; 1 a.c. s. ph. T-H 1101-52 v. 15,000 altns. T-H soc; 63 series arcs; 1500 a. c. incs; 175 hp.e. Allis; 300 hp.b. Butman; city cont. 63 arcs, 1200 c. p. $65 per yr. moonlt. mdnt; coal $3.12. 21

MONTELLO—Berlin & Montello Granite Co.; cap. $250,000; J. H. Shepard P. & T; J. H. Anderson V.P; C.B.Beach S; W.H.Bairstow M; 25 arc. 23 inc; no d.c.

NECEDAH, 2,000—Necedah Flour Mill Co.;)Began op. 1897); T. H. Williams P; J. Stowasse T; G. A. Potter S; H. Potter M; E. Carlson Ch. Engr; J. J. Sheridan Ch. Elecn; Ed. soc; 9 d. c. arcs; 2000 d. c. incs; 120 hp. e. Murray; 200 hp. turb. Leffel; 125 hp. b; city cont. 9 lts. c.p. 1200 $55 per yr. moonlt; wood $1.50. 110

NEENAH, 12,000—Neenah & Menasha Gas & Elec. Co.; cap.auth. $50,000, pd. in $40,000; bds. auth. $20,- 000, outstg. $14,000, 7 p.c. int; J. Marx P; G. A. Davis S, M. & P. A; A. A. Newbert Supt; 3 arc Brush; 1 d.c. Ed. 110 v; 1 a.c. Ft. W. 1000-104 v. 16,000 altns. Ed. soc; 125 arcs, 2 d.c. inc. arcs; 400 d.c. incs; 2,500 a.c. incs; 150 hp. e. H. O. & R; 150 hp.turb. Eclipse; 150 hp. b. Burns; city cont. 125 lts. c. p. 1200 $78 per yr. moonlt; coal $3.25. 21

NEILLSVILLE, 2,500—Electric & Wtr. Supply Co.; $6,000; H. Klopf, P; R. F. Kountz, S., M. & P. A.; C. C. Suiteman, T.; 4 arc Ex., Sperry; 2 d.c. Ed. 120 v.; Ed. soc.; 65 arcs; 500 incs.; 150 hp. e. Allis.; 125 hp. b. Frmn.; city cont., mdnt. 28

NEW LONDON, 3,000—New London Elec. Lt. Co.; cap. $15,000; J. L. Haile, P., T., M. & P. A.; C. M. Jelleff, S.; 2 arc Ft. W.; 1 a.c. Natl. 1000-104-52 v., 16,000 altns.; T.;H. soc.; 30 arcs, 5 a.c. arcs; 1,100 incs.; 150 hp. e. H. & B.; — hp. b. tublr.; city cont., moonlt., mdnt. 127

NEW RICHMOND, 2,000—Apple River Pwr. Co. cap. auth. & issued $50,000; F. W. Epley P, [illegible] A; H. Floy S. & T; E.H. Maskerly Supt; 1 arc [illegible], 2 d.c. Ed. 110 v; 1 a.c. 3 ph. Westg. 6000-220 v. 7,[illegible] altns. Ed. soc; 25 arcs; 1,200 a.c. incs; day cir; pwr. cir. 200 v.; 105 hp. e. Bckye.; 462 hp. turb. Dayton; 140 hp. b. Buffalo; city cont. 100 lts. c. p. 16 $[illegible] per yr. all nt. 51

OCONOMOWOC, 3,000—Oconomowoc Elec. Ltg. Plant; (Began op. 1892); bds. auth. $40,000, outstg. $35,000, 4 p. c. int; C. Cuno M & P. A; 1 arc T-H; 2 a.c. Ft. W, T-H 1040-104 v. 16,000 altns. T-H soc; 42 arcs; 2000 incs; 300 hp. e. Allis; 400 hp. b. Moore; moonlt. 2 A. M. 21

OCONTO, 6,000—Peoples Land & Mfg. Co.; (Began op. 1889); cap. auth. & issued $50,000; T.A.Pamperin P. & T; S. C. Pamperin S; W. Wiott Ch.Engr; C. B. Hall Ch. Elecn; 3 a. c. 1000-100 v. s. ph. 16,000 altns. S-M soc; 12 a. c. arcs 6.5 amps; 3000 a. c. incs; 250 hp. e. Cooper; 250 hp. b. 21

Holt Lumber Co. W. A. Holt Propr; city cont. 35 lts. c. p. 2000 $80 per yr. moonlt. all nt; shavings.

OSHKOSH, 28,284—Oshkosh Elec. Lt. & Pwr. Co.; (Began op. 1880); cap. auth. $100,000; L. Cloate P; W.H. Huntington S. & M; A.E. Thompson T; Chas. Sheet P. A. & Supt; 9 d. c. arc T-H; 2 d. c. pwr. W. E. 220 v; 2 a.c. T-H, Westg. 1040-104-52 v. T-H soc 400 arcs; 7,500 a. c. incs; d. c. day cir; 1,000 hp. e. Rus; 500 hp. b. tublr. Stir; city cont. 300 lts. c. p. 1200 $48.90 per yr. moonlt. and all cloudy nt; coal $3. 21

Oshkosh Gas Lt. Co., cap.; $60,000; J. W. Herron, P.; W. Mainland, S., M. & P. A.; 3 arc Brush 110 arcs; 125 hp. e. Ball; tublr. hp. b. 140 48

PESHTIGO, 2 500—Peshtigo Lumber Co.; P. Lowe P; H. A. J. Uphams S; W. Ellis Jr., M. & P. A; 2 d. c. Ed. 110 v; Ed. soc; 1250 incs; 150 hp. turb. Leffel; city cont. 26 lts. c. p. 32 $260 per yr. all nt. 21

PHILLIPS, 2,000——Jno. R. Davis Lumber Co.: cap. auth. $200,000: J. R. Davis P: B. W. Davis, S. T, M. & P. A; 2 dc. Brush; 2 a. c. Westg. 1100-110 v. s. ph. 16,000 altns. Ed. soc; 1000 a. c. incs; 100 hp. e. Atlas; 100 hp. b: city cont. — lts. c. p. 1200 $—— per yr. moonlt. mdnt. & 4 A. M. till daylight. 21

PLATTEVILLE, 4,000—Platteville Elec. Lt. & Pwr. Co.: cap. $20,000: bds. $3.500: M. S. Sickle, P.; I. H. Evans, S., M. & P. A.; E. Riege, T.; 2 a.c. G. E, 1100-104 v., —— altns.; Ed., T.-H. soc.; 1 a.c. arcs: 1,100 incs.; 150 hp. e. Allis; — hp. b. Morrison, Pittsbg.; city cont., moonlt., mdnt. 78

PLYMOUTH, 1,505*—Plymouth Wtr. Lt. & Pwr. Co.

PORTAGE—Portage Elec. Lt. & Pr. Co., cap. $150-000; I. W. York, Pres.; H. M. Forbes, Sec.; E. R. York, Treas.; E. E. York, Man. and Pur. Agt.; 45 arc West. Elec.; 1,000 alt. inc. National; no d. c.; 121 h. p. eng. Woodbury; city cont. 8 lts. c. p. 2000 $120 per yr. all nt. †

PORT WASHINGTON, 3,500—Wisconsin Chair Co.; cap. $——; F. A. Dennett, P.; W. H. Ramsey, Jr. T.; 2 arc Std.; 1 d.c. —— —— v.; —— soc.; 100 arcs; 250 incs.; 450 hp. e. Cor.; 600 hp. b.; city cont., all nt. 18

PRAIRIE-DU-CHIEN, 3.500—Prairie City Elec. Co.: cap. $10,000; I. D. Hurlbut, P.; S. N. Bisbee, S. & T: J. I. Keller, P. A. & Supt: 2 d.c. T-H Ft. W. 220 v. T-H soc: 17 d. c. inc. arcs; 1100 incs; 150 hp. e. Atlas, Racine; 130 hp. b. Atlas, Frmn.; city cont. 17 lts. c.p. 2000 $84 per yr. moonlt. 2 A. M; wood $3. 21

RACINE, 29,102—Badger Elec. Co., Ltd., (Owned by Milwaukee Elec. Ry. & Lt. Co.) 93

REEDSBURG, 2,500—City of Reedsburg (Munic.); bds. $30,000; C. C. Stevens, M. & P. A.; 2 a.c. Ft.W. Natl. 1000-100 v., 16,000 altns.: Ed. soc.; 30 a.c. arcs; 2,500 incs.; 160 hp. e. Ames; 160 hp. b. Erie; moonlt., 11 P. M., all nt. 127

RHINELANDER, 7,000—Rhinelander Ltg. Co.; (Began op. 1890); cap. pd.in $47,000; bds.outstg. $20,000, 4 p. c. int.; E. A. Forbes, P. & M.; C. A. Wixson, S. T. & P. A.; G. Hultgren Ch. Engr.; A. J. Lytle, Eln; 1 arc T.-H.; 3 a. c. 2 ph. Natl., T.-H. 1000-52 v., 16,000 altns.; T.-H.. Westg. soc.; 50 series arcs, 5 a. c. arcs; 3,800 a.c. incs; 350 hp. e. Allis; 350 hp.b. local; city cont. 30 arcs, 1200 c. p. $72 per yr. moonlt; wood $.75. 51

RICE LAKE, 3,500—Rice Lake Wtr. Wks. Co.; (Began op. 1892); cap. auth. $30.000; C. A. Chamberlain, P.; W. H. Willard, S., M. & Ch. Engr.: E.L. Everts T.; G. B. Short, P. A. & Spt.; 1 arc Westg.; 1 a. c. s. ph. Natl. 1000-50 v.; 15,000 altns.; S.-M., T.-H. soc.; 27 series arcs; 800 a. c. incs.; 160 hp. e. Bckye; 120 hp. b.; city cont., 18 arcs, 2000 c. p., $9 per mo., all nt. 39

RICHLAND CENTER, 2,000—Richland Center Lt. Co.; cap. $3,000; G.H.Strang,owner; 2 a.c. Royal 1000-50 v., 16,000 altns.; Ed. soc.: 1,500 incs.; 125 hp. e. Rus.; 160 hp. b. Frmn., Rus.: all nt. 18

RIPON, 5.000 Ripon Lt. & Wtr. Co.; cap. $100.000; bds. auth. $120,000, issued $71,000, 6 p.c. int; C. Haseltine P; W. E. Haseltine S, T. & M; 1 a. c. Ft. W. 1000-100 v. s. ph. 16,000 altns. T-H soc; 4 a. c. arcs: 3000 a. c. incs; 150 hp. e; 150 hp. b: city cont. 23 lts. c. p. 17 $1200 per yr. mdnt; coal $3.10. 21

SHEBOYGAN, 24,000—Sheboygan Lt., Pwr. & Ry. Co.; (Began op. 1890); cap. auth. $200,000, issued $141,000; bds. auth. $400,000, issued $265,000, 5 p. c. int; G. Mattoon P; E. L. Debell S. & P. A; H. J. Pagel Supt; 5 d.c. arc T-H; 3 d. c. pwr. 400 v; 4 a. c. T-H 1040-104-52 v. 15,000 altns. T-H soc; 230 d.c. arcs 9.6 amps; 20 a. c. c. arcs; 12,000 a. c. incs; d c. day cir; pwr. cir. 500 v; 1,500 hp. e. Vil., Westg: 575 hp. b. Erie, Local: city cont. 133 lts. c. p. 2000 $95 per yr. all nt; coal $3. 21

SHEBOYGAN FALLS, *1.500—Chas. S. Weisse & Co. (Began op. 1898); cap. $——; E. Sylvester Eln; 1 d.c. arc T-H; 1 d.c. Ft. W. —— v; —— soc; 28 d.c. arcs; —— d.c. incs; 135 hp. e. Ball; 200 hp. b; city cont. moonlt.* 30

SOLDIERS GROVE, 800—Soldiers (Began op. 1891); cap. auth. $3,000, Peterson P; G. C. Baker S; F. P. Br son Ch. Elecn; 1 d.c. arc Ft. W; 1 d. S-M d. c. inc. arcs: 500 d. c. incs; 5 cont. — lts. moonlt. mdnt.

SOUTH MILWAUKEE—South Mi Lt. & Pr. Co.; cap. $20,000; F. W. arc, W. E.; 900 alt. inc., Wes g.; 1000 no day cir; 125 hp. e. Rus; 125 hp. b;

SPARTA, 3,500—O. I. Newton's Sons 1888); cap. $50,000; H. M. Newton P; S. T, M. & P. A; 1 arc W. E; 1 a. 2800-104 v. s. ph. 7,200 altns. T-H soc 8 a. c. inc. arc 4 & 6.5 amps; 3,200 a. gas e. ——: 200 hp. turb. Leffel, Sn 22 lts. 1200 c. p. $68 per yr. 3.20 A. M.

SPRING GREEN, 1,000—G. F.Post A; (Began op. 1898); S. L. Forbes Cl 1 a. c. Ft. W. 2000-104 v. s. ph. 16,000 5 a. c. inc. arcs; 600 a. c. incs; 80 hp. hp. b; city cont. 3 arc 30 incs. $550 mdnt; wood $3.

STEVENS POINT, 10,000—Stevens I cap. $75,000; Wm. Mainland P; S. M R. McKenzie Supt; 1 a.c. T-H 1000-10 T-H soc: 85 arcs 9.6 amps: 4000 a. c. Allis; city cont. 73 lts. c. p. 2000 $78 wood & coal $3.25.

STOUGHTON, 4,000—Stoughton El Co.; cap. $10,000; F. B. Hyland, P.: M. & P. A; R. Dow T; 1 arc T-H: 1 100 v. 7,200 altns. Ed.soc; 50 arcs; 1,5 e. Atlas; 250 hp. turb. S. & B; 150 hp. lts. c. p. 1200 $— per yr. 12.30 A. M; c

SUPERIOR—See West Superior.

STURGEON BAY, 4.500—A. Hamac P. A; (Began op. 1891); 3 arc Ex, W. 1100-120 v. 2 ph. 15,000 altns. Ed. soc; amps; 3 a. c. arcs; 1200 a. c. incs: 22 Ball; 225 hp. b. Nagle; city cont. 1 $105 per yr.

TOMAH, 3,000—C. A. Goodyear, owne E. Schwerer, M.: 1 arc T.-H.; 1 a.c. v., 16,000 altns.; Ed. soc.; 25 arcs: hp. e. Bckye.; — hp. b.; city cont.,

TOMAHAWK, 1,816*—Electric Lt. P

VIROQUA, 2,100—Viroqua Elec. Lt. (1894); J. M. White Ch. Engr; 1 a. c. v. s. ph. 16,000 altns. S-M soc; 3 a. c. 2000 a. c. incs: 150 hp. e. Vil; 200 hp. lts. c. p. 50 $— per yr. mdnt.

WASHBURN, 6,000—Washburn Ele Co.; (Began op. 1891); cap. $20,000: P.; F. T. Yates, S., M. & P. A.; L. F. W. Downs, Ch. Engr. & Eln.; 1 ar s. ph. T.-H. 1040-104-52 v., 15,000 altr 34 arcs; 1,200 incs.; 300 hp. e. Bckye b; city cont. 34 arcs 2000 c. p. $120 pe

WATERTOWN, 9,600—Watertown El gan op. 1889); cap. auth. & issued $42 M. & P. A; C. Boeth Ch. Engr; 2 d. a. c. T-H 1040-104-52 v. 16,000 altns. T arcs 6.7 amps; 4 a. c. arcs 6 amps; 95 hp. e. Weisel; city cont. 67 lts. c. p. mdnt; coal $2.75

WAUKESHA, 9,000—Waukesha Ame F. H. Putney P; T. W. Haight S; M. H. M. Buck Supt, Ch. Engr. & Elecn; a.c. Stan. 2080-100 v. 2 ph. 16,000 altns. 950 a. c. incs; 150 hp. e. F. & S; 225 h Erie; city cont. 85 lts. c. p. 1200 $75 3 A. M; coal $2.40.

WAUPACA, 3.200—Waupaca Elec. Lt (Began op. 1899); cap. auth. $75,000, bds. auth. $42,000. outstg. $40,000, 6 Lord, P.; W. B. Baker, S., T. & P. Supt.; 1 arc. Brush; 1 a.c. Ft. W. 10 altns.; T.-H. soc; 45 arcs 9.3 amps; 150 hp. e. Erie; 200 hp. turb. Leffel; city cont., 22 arcs, 2000 c.p., $6.50 pe

N, 3,000—City Elec. Lt. Plant (Munic.) (Be-1900); Brd of Pub. Wks. P. A; A. J. Raube a. c. Westg. 2200-110 v; s. ph. 1600 altns. 46 0 a. c. incs; Ed. soc; 125 hp. e. Ide; 160 hp. 21

U, 13,000—Wausau Elec. Co.; (Began op.1889) h. $40,000, issued $36,575; no bds; W. Alex-; W. F. Collins S. M. & P. A; F. P. Stone T; ks Supt. & Ch. Elecn; J. Owens Ch. Engr; rc T-H; 3 a.c. T-H 1105-104-52 v. s. ph. 16000 -H soc; 135 d. c. arcs, 5 a. c. arcs 5 amps; incs; 335 hp.e. Noye: 440 hp.b. Bab. & W; t. 86 lts. c. p. 2000 $80 per yr; all nt. 21

END, 2,200—Adam Kuehlthau cap. $30,000; lthau M. P. A. & Supt; H. Ganz Ch. Engr; lthau Jr. Ch. Elecn; 2 d.c. Westg. 110 v. Ed. 0 d.c incs; 150 hp.e Vil; 140 hp.turb.Leffel; , Milwaukee; city cont. 58 lts. c. p. 32 $13.80 moonlt; coal $3.50; wood $2. 21

ALEM, 1,000—Neshonoc Lt. Co.; cap. $100.-C. Swarthout, P.; A.M. Paulson, Spt.; 1 a.c. 00-100 v., 16,000 altns.; Ed. soc.; 15 a.c. 00 incs.; 130 hp. turb. city cont., all nt. 18

UPERIOR, 26,172—Superior Wtr., Lt. & ; (Began op. 1888); cap. auth. & pd. in $1,-bds. auth. & outstg. $1,325,000, 6 p. c. int.; bds. cover water, gas and elec. plants); Hon. erriam P; W.H. Winslow S. & P.A; V. M. s T. St. Paul, Minn; B. F. Ellison M; P. E. Supt. & Elecn; A. L. Rhodes Ch. Engr; 8 , W. E; 4 a. c. s. ph. T-H, Westg. 1000-100-50 altns. T H, Westg. soc; 300 series arcs 9.6 1,000 a. c. incs; a. c. day. cir; pwr. cir. 500 hp. e. Allis. Bckye; 1000 hp. b. Bab. & W, ; city cont. 161 arcs, 2000 c. p., $75 per year, oal $3.50. (City of Superior includes Superior, nd West Superior and Itasca). 10

WEGA, 1,000—Weyauwega Elec. Lt. Co.; ,000; W. H. Weed, S. & T.; W. E. Hinchey, a.c. Ft. W. 1000-100 v., 16,800 altns.; T.-H. a.c. arcs; 500 incs.; 75 hp.turb. Leffel; city oonlt., mdnt. 39

WATER, 4,000—Whitewater Elec. Lt. Co.; ,000; T. Z. Merriam, P.; O. B. Williams, T., . A.; 2 arc U. S.; 2 a.c. Westg. 2340-117 v., ins.; Ed. soc; 40 arcs; 2,500 incs.; 200 hp. ; 150 hp. b. tublr.; city cont., moonlt., 18

WYOMING.

LO, 1,200—Buffalo Mfg. Co.; cap. $7,000; no G. Oliver P; W. J. Thom S. & T; O. A. Leg-& P.A; M. W. Bell Supt. & Ch. Elecn; 1 a.c. 1000-50 100 v. 16,000 altns. Westg. soc; 800 a.c. 0 hp. wh. Pelton; city cont. 14 incs. 5 arcs $12 per mo. all nt. 21

NNE, 14,300—Cheyenne Lt. Fuel & Pwr. Co-sor to Brush-Swan Elec. Lt. Co. and the Chey. ty Gas Co); cap. auth. $600,000, issued $213,-. auth. & issued $175,000, 5 p. c. int; F. E. P. & M; C. M. Smith S. & T; D. C. Lawson r; L. P. House Supt. & P. A; 4 arc Brush rush, G. E. 110-125 v; Ed. soc; 130 d.c. arcs; c. incs; 400 hp. e. F. & C. Westg; 420 hp. b. city cont. 50 lts. c. p. 2000 $133.80 per yr. all $1.75. 91

RLAND—Union Pacific Coal Co.

NDVILLE—Diamondville Elec. Lt. Co.

ON, 2,500—Evanston Elec. Lt Co.; (Began); A. V. Quinn P; C.A. Polley S; C. S. Doug-& P. A; A. E. Goodman Ch. Engr; 4 d. c. 0-110 v; Ed. soc; 2 d. c. inc. arcs; 2000 d.c. 5 hp. e. Ide; 145 hp. b. Ide; city cont. 128 rcs; coal $2.35. 91

RIVER, 1,300—Green River Elec. Lt. & ; cap. $10,000; T. S. Taliaferro, P., M. & P. Kendall, T.; 2 d c. Ed. 115 v.; Ed. soc.; 8 d. rcs; 650 incs.; 65 hp. e. Ide.; 100 hp. b.; city oonlt. 18

, 220—Union Pacific Coal Co.

ER—Kemmerer Elec. Lt. Co.

LANDER—Lander Elec. Lt. & Pr. Co.; cap. $10,000; J.D. Woodruff P; H.E. Wadsworth S.& P.A; G. Isaac T; 20 arc. Kester; 400 inc. Ed; 60 hp. e. Reynolds; 45 hp. turb. 118a

LARAMIE, 8,600—The Laramie Elec., Gas Lt. & Fuel Co.; (Began op. 1885); cap. auth. & issued $75,000; D. C. Bacon P. & T; J. H. Symons S, M, P. A. & Supt; G. A. Johnson Ch. Edgr; J. T. Jones Ch. Elecn; 6 d. c. G. E. 112 v; Ed. soc; 15 d.c. inc. arcs; 3000 d.c. incs: 450 hp. e. Ide: 305 hp. b. Ide. Pont; city cont. 100 incs. 11 arcs. c.p. 2000 & 16 $1.50 & $12.50 per mo. all nt. coal $2.25. 21

PIONEER HOLLOW—Union Pacific Coal Co.

RAWLINS, 2,300—Rawlins Elec. Lt. & Fuel Co.; cap. $30,000; I. C. Miller, P.; J.C. Davis, S.; J. E. Osborne, T.; M M. Maghee, Spt.; 4 d.c. Ed. 112 v.; Ed. soc.; 8 d.c. inc. arcs.; 1.200 incs.; 130 hp. e. Ide; 160 hp. b. Spring.; city cont., all nt. 18

ROCK SPRING—Union Pacific Coal Co.; L. D. Gray, Mgr.; 30 arc. & 1,075 inc. Brush and T.-H.; 1000-100 v.; no d. c. 250 hp. e. Beck, Corliss 118a

SHERIDAN, 1,559—Sheridan Elec. Lt. Co.; (Began op. 1893); cap. auth. & issued $20,000; no bds; B. F. Perkins P, S. & T; G. W. Sawyer M. & P. A; G. L. Beckham Ch. Engr; 1 arc G. E; 2 a.c. G. E. 1040-104-52 v. s. ph. 16,000 altns. Ed. T-H soc; 20 arcs 6.8 amps; 2000 a. c. incs; 200 hp. e. S. C. Murray; 300 hp. b. Atlas, Erie; city cont. 10 lts. c.p. 1200 $156 per yr. all nt; coal $1.75 to $1.75. 32

CANADA.

ALBERTA.

CALGARY, 4,000—Calgary Wtr. Pwr. Co. (Ltd.); cap. $100,000; J. K. Kerr, P.; F. H. Brown, S.; P. A. Prince, T. & M.; J. E. Prince, P. A. & Spt.; 1 arc Ft. W.; 3 a.c. Natl. 1000-50 v., 14,500 altns.; Westg. soc.; 25 arcs, 1 a.c. arcs; 1,800 incs.; 300 hp. turb. Leffel; city cont., moonlt., all nt. 18

EDMONTON—Edmonton Elec. Ltg.& Pwr.Co., Ltd.; cap. 10,000; J. A. McDougall, P.; S. G. Jellett, S., T. & P. A.; J. Kelley, M.; 800 incs. T.-H. 118a

LETHBRIDGE—Lethbridge Wtr. Wks. & Elec. Lt. Co., Ltd.; cap. $15,000; bds. $1,800; H. Bentley, Pres.; M. Freeman, Sec., Treas. & Man.; 900 alt. inc., T.-H.; 1040-104 v.; T.-H. soc.; no day cir.; 112 h. p. eng., Robb; steam purchased; city cont. †

ASSINIBOIA.

MOOSE JAW—E. Simpson & Co.; J. A. Simpson, M.; —— a. c. incs. 118a

REGINA, 2,000—Regina Elec. Lt. & Pwr. Co.; cap. $30,000; Gerald Spring-Rice, owner & P. A.; F. Jones, M.; A. J. Chisholm, Spt.; 2 a.c. G. E., Natl. 1040-52 v., 15,000 altns.; T.-H. soc.; 1,500 incs.; —— hp. e. Polson; 160 hp. b. Leonard. 18

BRITISH COLUMBIA.

ASHCROFT—Ashcroft Wtr., Lt. & Improvement Co.; P. Ryan, P.; J. E. Shields, S. & T.; John Shields, M.; —— arcs; 500 a. c. incs. 118a

GRAND FORKS—City Elec. Lt. & Wtr. Dept., (Munic.); cost $25,000; E. A. Anderson, Eln. 510 incs. 118a
Cascade Pwr. & Lt. Co.

GREENWOOD, 2,500—Greenwood Elec. Co. Ltd.; (Began op. 1900); (also lts. Phoenix); cap.auth. $75,-000, issued $ 38.000; D. McIntosh P; F. F. Ketchum S. & M; F. J. Finncane T; 1 a. c. Royal 2000-100 v. 2 ph. Ed, T-H soc; 6 a. c. inc. arcs; 1600 a. c. incs; 250 hp. e. Water; 260 hp. b. Cooper, Water. 51

KAMLOOPS, 2,000—City Elec. Lt. Plant (Munic); (Began op. 1896); bds. auth. & outstg. $15,000, 5 p. c. int; D. H. Campbell Mayor J. J. Corment T. & P.A; F. J. Marshall Ch. Elecn; 1 a. c. United 1040-104 v. s. ph. 16,000 altns. T-H soc; 1300 a. c. incs; 100 hp. e Robb; 150 hp. b. Wm, Ham. 90

NANAIMO—Nanaimo Elec. Lt. Ht. & Pwr. Co; Jos. Hunter Owner; C. H. Stickels, Mgr.; 100 arc, 1,000 alt. inc General; no d. c.; 180 hp. e. †

NEW WESTMINSTER—City of New Westminster; cost, $90,000. P. Bowler, Eln: 100 arc and 3,700 altg. inc. T.-H.; no d. c.; 230 h. p. eng. Corliss. †

PHOENIX—See Greenwood.

ROSSLAND—West Kootenay Elec. Lt. & Pwr. Co.

SANDON, 1,500—Sandon Wtr. Wks. & Lt. Co: (Began op. 1897): cap. auth. & issued $50,000, 25 p. c. div: J. M. Harris P, M. & P. A; F. T. Kelly S. & T; P. G. Johnson Ch. Elecn: 1 arc Can, G. E: 2 d.c. Can. G. E. 110 v; Ed. soc; 2 d. c. inc. arcs; 1000 d.c. incs; 175 hp. wh. Pelton. 90

Slocan Pwr. Co. (under construction); J.M.Harris P. & M; F. T. Kelly S. 91

TRAIL, 2,000—B. C. Smelting & Refining Co.; cap. $——; F. A. Heinze, P.; F. P Gutelins, G. Spt.; 1 arc Ft. W.: 1 d.c. G. E. —— v.; —— soc.; 15 arcs; 1,000 incs.; pwr. cir. 500 v.; 350 hp. wh. Pelton; all nt. 18

VANCOUVER, 30,000—British Columbia Elec. Ry. Co., Ltd.; cap. auth. $1 750,000, pd. in $1 000,000; R. M. Horne Payne, London, Chn.; J. Buntzen, G.M.; J. E. Campbell. Ch. Engr.; 401 arcs., 27,652 incs. Westg., Ed., G. E. 118a

VICTORIA, 25,000—British Columbia Elec. Ry. Co., Ltd. See Vancouver.

City of Victoria (Munic.); (Began op. 1886); cost $50,000; W. Northcott, P. A.: M. Hutchison, Spt.; 6 arc Ball, Ft. W., Johnson; 230 arcs; 300 hp. e. Ham.; 320 hp b. Ham.; moonlt. 39

MANITOBA.

BRANDON—Brandon Elec. Lt. Co., Ltd.; cap. $50,000; I. B. Strome, Pres.; G. A. Paterson, Sec., Man. & Pur. Agt.; 2,500 dir. inc., Ed.; 500 alt. inc. Natl.; 1000-52-50 v.; Ed. soc.; no day cir.; 250 h. p. eng., Leonard; 180 h. p. b., Leonard & Able; city cont. †

PORTAGE LA PRAIRIE—Central Elec. Co.; cap., $40,000. Robt. Watson, Pres.; Jos. Martin, V.-Pres.; D. B. Hanna, Sec. & Treas J. A. Chisholm, Supt.; 1,175 altg. inc. National, T.-H.; no d. c.; 75 h. p. eng. Wheelock. †

REGINA—Regina Elec. Lt & Pr. Co., cap. $30,000. H. Le Jeune, Pres.; J. A. S. Coyne, Sec.; 750 inc. National; no d. c.; 150 h. p. eng. Brown. †

SELKIRK—Selkirk Elec. Co. (Ltd.); cap. $10,000. D. F. Reid, Pres.; F. W. Hooker, Sec., Treas. & Pur. Agt.: 700 altg. inc. National; no d. c.; 160 h. p. eng. Inglis & Sons. †

WINNIPEG, 45,000—Manitoba Elec. & Gas Lt. Co.; cap. $200,000; H. E. Crawford P; Wm. Bathgate S, T & M; 135 arc & 4000 altg. inc. General; no d. c; 750 hp. e. Brown. †

North West Elec. Co. (Ltd.); cap. $100,000; bds. $50,000: G. H. Strevel, P.; H. Cameron, S., T., M. & P. A.; 8 d.c. Ed. 110 v.; Ed., T.-H. soc.; 20 d.c. inc. arcs; 7,500 incs.; d.c. day cir.; pwr. cir. 220 v.; 450 hp. e. A. & S., Cor.; 450 hp. b. 18

NEW BRUNSWICK

CAMPBELLTON, 3,000—City Elec. Lt. Plant; (Began op. 1899): cost $25,000; bds. auth. $25,000, 5 p. c. int; H. G. Farrer M; 1 a. c. Royal 2000-110 v. 2 ph. 1,333 altns. T H soc; 22 a. c. inc. arcs 6 & 7 amps; 500 a.c. incs; 100 hp. e. Robb; 100 hp. b. Robb; city cont. 18 lts. 1200 c. p. $120 per yr. moonlt; coal $3.50. 60

CARLETON, ST. JOHN—D. W Clark & Sons Chas R. Clark, Eln. and Engr.: 33 arc and 3,000 alt inc. Brush; no d. c.; 80 h. p. eng. Ball.

CHATHAM—Chatham Elec. Lt. Co.

FREDERICTON, 7,000—Fredericton Gas & Elec. Lt. Co.; cap. $50,000; bds. $14,000; Hon. F. P. Thompson, P., M. & P. A.; W. M. Cathels, S.; F. I. Morrison, T.; W. H. McGinn, Spt.; 4 arc Ball, Wthrs.; 2 d. c. Ed. 110 v.; Ed. soc.; 90 arcs, 6 d. c. inc. arcs; 300 incs.; 160 hp. e. A. & S., Whlk.; 180 hp. b. tublr.; *city cont., moonl*. 4

MONCTON, 10,000—Moncton Gas Lt. & Water Co., cap. $175,000; J. L. Harris J. Edington Supt; 130 arc; T-H; 1 a. c. Royal; 125 hp. e. Ball, A. & S. †

ST. JOHN— Consolidated Elec. Co., cap. $600,000. J. F. Zebley P; H. B. Zebley S. & T; C. D. Jones M; A.R. Bliss, Supt. 190 arc Wood, Brush, 5,500 inc. Ed, Slattery; d. c. 114 and 52 v.; 900 hp. e. †

Carlton Elec. Lt. & Pwr. C.

ST. STEPHEN—St. Stephen Elec. Lt. Co ; cap., $14,000. C. H. Clarke P; G.W. Ganong S; F. N. Davis T. & M; 35 arc Brush, 45 inc. Bernstein; no d. c; 250 hp. turb. †

SACKVILLE, 2,863—Elec. Lt. & Telephone Co.

SUSSEX—Sussex Wtr. & Elec. Co.; cap. $8,000: G.G. King, P.; G. H. White, T.; C. D. Mills, M.; 565 a.c. incs. Royal. 11 a

WOODSTOCK, 3,800—City of Woodstock (Munic.); cost $——; J. A. Lindsay, Chn. Elec. Lt. Com.; 1 arc T.-H.; 40 arcs; 60 hp.e. Kern: 80 hp.b. Burrell. 18

Woodstock Elec. Lt. Co. (Ltd.); cap. $40,000; A. B. Connell. P., S. & T.; H. A. Connell, M, P. A. & Spt.; 6 d.c. Ed., Eddy 110 v.; Ed. soc.; 2,000 inc.; 200 hp. e. H. F. & M.; 200 hp. b. tublr. 18

NEWFOUNDLAND.

ST. JOHN'S, 30,000—St. John's Elec. Lt. Co., Ltd.; cap. $65,000; W. P. Walsh, P.; Hon. J. S. Pitts, S.; T. S. Pooke, M. & Spt.; 2 arc Royal; 3 a. c. s. ph. G. E., Royal 1040-52 v., 16,000 altns., Ed., T.-H. soc.; 60 arcs, 6 a. c. arcs; 5,000 incs.; 650 hp. e. Leonard; 400 hp. b. tublr.; city cont., moonlt. all nt. 46

NORTH WEST TERRITORY.

CALGARY, 4,865—Calgary Water Pwr. Co; (Began op. 1889); J. K. Kerr P; F. H. Brown S; P.A. Prince T. & M; J. E. Prince P. A; 1 d. c. Can. Gec. Elec; 1 a. c. Stan. 1000-100 v. 2 ph. 16,000 altns; 25 d.c. arcs 6.8 amps; 13 a. c. arcs; 3000 a. c. incs. 6 amps; Ed. soc; pwr. cir. 2200 v; 400 hp. turb. Leffel; city cont. 25 arcs c. p. 1200 $70 per yr. moonlt. 62

DAWSON—Dawson Elec. Lt. & Pwr. Co.

EDMONTON, 3,000—Edmonton Elec. Lt. & Pwr. Co. Ltd.; (Began op. 1892); cap. auth. & issued $10,000; J. A. McDougall P; S. G. Jellett T. & P. A; D. R. Fraser M; P. McLaughlin Ch. Engr; 2 a. c. Royal 1100-52 v. s. & 2 ph. T-H soc; —— hp. e. Leonard; 180 hp. b. Leonard; city cont. 19 lts. c. p. 16 $— per yr. all nt; coal $.70 51

LETHBRIDGE, 3 000 The Lethbridge Wtr. Wks. & Elec. Lt. Co., Ltd. (Began op. 1893); cap.auth. $100,000, issued $18,000, 17.5 p. c. div; H. Bently P; M. Freeman S, T. M. & P. A; 2 a. c. Can. Gen. Elec. 1040-104 v. s.ph. 15,000 altns. T-H soc; 1400 a.c. incs; 150 hp. e. Robb; 200 hp. b. Robb; city cont. 16 lts. c. p. —— $15.60 per yr. all nt. 90

PRINCE ALBERT—Elec. Lt. & Pwr. Co.

REGINA—Elec. Lt. & Pwr. Co.

NOVA SCOTIA.

AMHERST, 4,500—Canada Elec. Co.; (Began op. 1886) M. D. Pride, P.; J. A. Davis, S.: J. M.G. Patterson, M. & Eln.; C. Bent, Ch. Engr.; 1 arc Royal; 8 d. c. Mather. Can. Elec. Co. 117 v.; Ed. soc.; 31 series arcs. 8 d. c. inc. arcs, 6 amp.; 2000 d. c. incs.; 250 hp. e. Robb; 230 hp. b. Robb; city cont., 24 arcs. 1200 c. p., $100 per year. 30

ANTIGONISH, 2,000—Antigonish Elec. Co. (Began op. 1899); cap. $12,000; D. G. Whidden M; d.c. Can G. E. 125 v; T H soc; 1000 d.c. incs; 110 hp. e. Robb, Matheson; 115 hp. b. Robb, Matheson; city cont 35 lts. c. p. 32, $500 per yr. moonlt. all nt; coal $2. 129

BEAR RIVER—Elec. Lt., Ht. & Pr. Co., cap. $7,000. E. E. Purdy, Pres.; W. R. Rice, Sec. & Treas ; E. Bent. Mgr. & Pur. Agt.; 230 alt. inc. General; no d. c.; 80 h. p. Pelton Wheel. †

BRIDGETOWN—Bridgetown Elec. Lt. Plant.; cap. $5,000. J. W. Beckwith; 350 altg. inc. General; no d. c.; 50 h. p. eng. Leonard. †

OUTH, 4,806—Dartmouth Gas, Elec. Lt., Co. (Began op. 1892); cap. $30,000, 3 p. c. . Cogswell P; H. H. Holmes S; J. Simmonds . Griffin M; 1 d. c. G. E. 125 v; 1 a. c. G. E. v. s. ph. 1600 altns. Ed. soc; 2000 d. c. incs; turb. Dayton; city cont. 75 lts. c. p. 32 $75 all nt. 62

1,200—Digby Elec. Co.; cap. $9,000; J. Daley, A. D. Daley, P. A.; 1 d.c. Ed. 110 v.; T.-H.; 90 incs.; 60 hp. e. Robb.; 75 hp. b. Leonard; nt., mdnt. 18

AX, 40,000—Halifax Elec. Tramway Co. Lower Water st. (Began op. 1895); cap. auth. 00, issued $800,000; bds. $600,000, 5 p. c int; . Mackeen P; B. F. Pearson S. & T; F. A. s M. & P. A; 10 arc Ft. W, T-H; 4 a.c. G. E. 00-104-52 v. 7,200 altns. T-H soc; 300 arcs, 100 cs; 17,000 a. c incs; a. c. day cir; pwr. cir . e. A. & S, McI. & S, Robb; 1,250 hp. b. W; city cont. moonlt. 129

ILLE—Kentville Elec. Lt. & Pr. Co., cap; C. Smith, Pres.; J. W. King, Sec. & Treas., d. Supt.; 350 inc. General; no d. c.; 60 h. p. all. †

BURG, 3,500—Lunenburg Gas Co. (Ltd.); 0,000; W. N. Zwicker, P.; E. L. Nash, T., M. ; 4 d.c. Ed. — v.; Ed., T.-H. soc.; 900 incs.; e. A. & S., Ball; 150 hp. b. tublr.; all nt. 18

LASGOW, 12,000—New Glasgow Elec. Co., ap. $50,000; bds. 30,000; J. L. Jennison P.; H. nison, S. & T.; F. A. Bowman, M. & P. A.; 2 ph. mcy. T.-H., G. E. 2080-104 v., 15,000, 7,200 T.-H. soc.; 26 a. c. arcs; 3,000 incs.; 230 hp. e. d; 200 hp. b. Matheson; city cont.; mdnt. 48

D, 1,500—Oxford Elec. Lt. Co.

HILL—Edison Elec. Lt. & Pwr. Co.; cap. J. E. Simpson, P.; A. H. McLeod, S.; 500 lison; no d. c.; 60 hp. e. Ball. 118a

—Chambers Elec. Lt. & Pr. Co.; cap., $60,000. hambers, Pres. & Man.; H. Ross, Sec.; 60 arc 2,000 inc. Edison; d. c. 120 v.; 60 h. p. eng. rmstrong, Westinghouse †

OR—Windsor Elec. Lt & Power Co., cap. A. Forsyth, Pres. 750 inc. Edison; 100 h.

ILLE—Acadia Edison Elec. Lt. Co. D. R. Supt. 750 inc. Edison; no d. c.; 25 h. p. eng. †

OUTH, 8,000—Yarmouth Gas Lt. Co. (Ltd.), 0; E. F. Clements P. & G. M; R. S. Eakens ; Thos. Andrews Elecu; 100 arc Am.; 100 hp. elock. †

ONTARIO.

—Corporation of Acton, (Munic.); T. T. Clerk & P. A.; 1000 a. c. incs. T.-H. 118a

NDRIA—Corporation of Alexandria, (Munic) mith, P. A; N. Smith, Eln.; 1500 a. c. incs. 118a

ON, 1,800—Alliston Elec. Lt. Co.; cap. $— . J. Fletcher, M.; 1 arc Reliance; 1 a.c. G. E. 0 v., —— altns.; Ed. soc.; 13 arcs; 500 incs.; . Kelly; 80 hp. b. 18

TE—Almonte Elec. Co.; cap. $——; J. B. M. & P. A; P. S. Craven Elecu; 2 d.c. arc d.c. Ed. 220 v; Ed, T-H soc; 30 d. c. arcs; 5 arcs; 1600 d.c. incs; —— hp. turb; city cont. 10

ON—Alviston Elec. Lt. Co.

RSTBURG, 2,200—Amherstburg Elec. Lt., Pwr. Co., Ltd.; cap. $20,000; J. A. Auld, M. M., V. P.; F. M. Falls, S. & T.; W. H. McEvoy, P. A.; 1 arc Reliance; 29 arcs; 15 series incs.; . Kerr; —— hp. b.; all nt. 68

IOR—Arnprior Elec. Lt. & Pr. Co.; cap. C. McLachlin, Pres.; R. G. Moles, Sec., & Man.; 70 arc, Ball; 2,500 alt. inc. T.-H.; v.; T.-H., Ed. soc.; no day cir.; 100 h.p. eng., . b., Ottawa; city cont. †

A, 1,600—Aurora Elec. Lt. Co

AYLMER, 3,200—Aylmer Elec. & Mfg. Co., Ltd.; (Began op. 1897); cap. auth. $20,000; J. W. Campbell P.; D. C. Davis, S., T. & P. A.; J. L. Millard, Ch. Engr. & Eln.; 1 arc Royal; 1 a.c. Can. G. E. —— v.; —— altns.; —— soc.; 15 series arcs: 1000 a.c. incs; 125 hp. e. Goldie & McC.; 250 hp. b. Goldie & McC.; city cont., 15 arcs, 2000 c. p. $75 per year, moonlt., mdnt. 39

BARRIE, 8,000—City Elec. Lt. Plant (Munic.); 3 arc Ball; 2 a.c. Brush 2000-100 v. —— altns; B.-S. soc; 49 arcs: 1,600 incs.; 200 hp. e. Polson; 200 hp. b. Polson; city cont., moonlt. mdnt., 1 A. M. 18

BEAVERTON, 1,000—A. Dobren, owner; cap. $——; 2 d.c. —— 110 v.; —— soc.; 400 incs.; pwr. cir. 220 v.; —— hp. e. ——; —— hp. b.; city cont., moonlt., mdnt 18

BELLEVILLE, 9,914—Belleville Gas Co.

BERLIN, 9,800—Berlin Gas Co.: cap. auth. $100,000, issued $47,000; bds. issued $37,000; W. H. Breitbaupt P. & M; J. E. Bilger S. & T; 2 arc Ball; 1 a.c. Stan 2000-104 v. 16,000 altns. — soc; 50 arcs; 300 incs; pwr. cir. 500 v; 300 hp. e Goldie & McC, Leonard; 225 hp. b; city cont. moonlt. mdnt. all nt. 129

BLENHEIM.—Blenheim Elec. Lt. Co.; cap. $3,000; J. Teefer. Man.; 20 arc, 35 inc. Reliance; 25 h.p. eng. A. & S. †

BOWMANVILLE—Bowmanville Elec. Lt. Co. (Ltd.) cap. $16,000. John McClellan, Pres.; W. J. Jones, Sec. and Treas. 60 arc Ball, 20 inc. Bernstein; 3 turb.

BRACEBRIDGE, Corporation of Bracebridge; W. C. Simmons, P. A. & Eln.; 2000 a. c. incs. T.-H. 118a

BRAMPTON—Hutton Elec. Co.; cap., $30,000. J. O. Hutton, Pres., Sec. & Man.; 65 arc T.-H., 89 inc. Sawyer-Man, Bernstein; no d. c.; 87 h. p. turb. †

BRANDON—Brandon Elec. Lt. Co. Ltd.; cap., $50,000. D. M. Walker, Pres.; I. R. Strome, V.-Pres.; P. E. Durst, Sec. & Man.; 4 arc Ward, 1,500 inc. Edison; no d. c.; 200 h. p. eng. Ball. †

BRANTFORD, 18,000—Brantford Elec. & Operating Co., Ltd.; cap. $110,000; G. H. Wilkes, P.; A. J. Wilkes, S. & T.; J. F. H. Wyse, M. & P. A.; S. Jenkins, Spt.; 3 arc Abell, Reliance; 1 a. c. Royal 2000-104 v., 10,000 altns.; T.-H. soc.; 85 arcs; 3,000 incs.; a. c. day cir.; pwr. cir. 500 v.; 250 hp. e. Bckye.; 600 hp. turb. Kennedy; 250 hp. b. Waterous; city cont., all nt. 48

BRIGHTON, 2,000—J. H. Davidson, owner; cap. $12,000; 1 a c. Royal 2000-104 v., 16,000 altns.; T.-H.; soc.; 520 incs.; 60 hp. turb. Wilson; city cont., moonlt., mdnt. 18

BROCKVILLE—Brockville Lt. & Pr. Co. (Ltd.) cap. $82,800. W. H. Comstock, Pres.; T. Gilmour, Vice-Pres.; T. Wilkinson, Sec. & Treas.; 35 arc Ball. Reliance; 1,700 altg. inc. Ft. Wayne; no d. c.; 200 h. p. eng. Wheelock. †

BRUSSELS—Brussels Elec. Lt. Co.: cap. $3,500. W. M. Sinclair, Prop.; 35 arc Ball; 10 inc. Bernstein; 35 h. p. eng. Wheelock. †

BURK'S FALLS, 1,200—Wtr. Lt. & Pwr. Co.; cap $——; W. H. Train, P., T., M. & P. A.; 1 a.c. Royal 1040-104 v., 16,000 altns.; Ed. soc.; 500 incs.; 80 hp. e. Ham.; — hp. b.; city cont., all nt. 28

CAMPBELLFORD—Municipal Plant. A. Donald, Sec. & Treas.; James Carr, Mgr.; 24 arc & 500 altg inc. Western Elec.; no d. c.; 80 h. p. turb. †

CANNINGTON—Cannington Elec. Lt. Co., cap., $2,500; C. C. McPhadden, Pres.; F. Woodward, V. Pres.; R. A. Sinclair, Sec.; 38 arc and 9 inc. Ball; no d. c.; 40 h. p. eng. †

CAYUGA, 1,000—Cayuga Elec. Lt. Co.

CARLETON PLACE—H. Brown & Sons, Props.; J. M. Brown, M. & P. A.; 70 arcs; 1800 a. c. incs. Ball, T. H. 118a

CHATHAM, 9,000—Chatham Gas Co., Ltd.; cap $59,000; J. Lamont, P. & M.; P. S. Coate, S., T. & P. A.; A. Trott, Spt.; 2 a. c. s. ph. Royal 1000-52 v.; 16,000 altns.; T.-H. soc.; 1,000 incs.; 200 hp. e. A. & S.; 150 hp. b. tublr. 48

City of Chatham (Munic.), cost $16,500. 48

CHESLEY—Chesley Elec. Lt. Wks., cap., $7,000. Jno. Bearman, Prop.; 42 arc Ball, Reliance; 55 inc. Heisler, Bernstein; no d. c.; 70 h. p. turb. Leffel. Tyler. †

CLINTON, 3,000—Clinton Elec. Lt. Co.: cap. $12,000; 1arc Reliance; 1 a c. G. E. 1040-107 v., 16,000 altns Ed. soc.; 26 arcs; 900 incs.; 160 hp. e. Ball, Whlk.; 150 hp. b. tublr.; city cont., moonlt, mdnt. 18

COBOURG—Cobourg Elec. Lt. &Pr. Co., cap., $40,000. W. J. Morrison, Pres.; L A. Morrison, Sec.; J. Leslie, Man.; 30 arc Am.; 600 altg. inc. Slattery; no d. c.; 400 h. p. eng. Wheelock. †

COLBORNE, 1,500—Plewes & Spence, owners; cap. $——; J. A. Scroggie, M. & Spt.; 1 arc Ball; 1 a.c. G. E. 2200 110 v., 15,000 altns.; T.-H. soc.; 20 arcs; 398 incs.; 60 hp. e. Whlk.; 65 hp. b. tublr.; city cont., moonlt., mdnt. 18

COLLINGWOOD, 5,500—City of Collingwood (Munic.); cost $——; T. Bassett, Spt.; 1 arc Reliance, 2 a.c.Ft.W.,G.E.1000-52 v.,14,000 altns.; T.-H.soc.; 36 arcs; 2,000 incs.; 160 hp. e. Abell, Whlk.; — hp. b. Ingles; mdnt., all nt. 18

CORNWALL, 9,500—Stormont Elec. Lt. & Pwr. Co.; cap. $50,000; W. Colquhoun, P.; J. Skelton, S. & T.; W. H. Armstrong, Spt.; —— a. c. Westg. —— v., — - altns.; —— soc.; 1,300 incs.; 160 hp. e. Ball; 200 hp. turb. Dolan. 48

DRAYTON, 1,000—Adams Bros. (Began op. 1896); J. M. Adams M: H. E. Adams Ch. Elecn: 1 a. c. Royal 1040-104 v. 2 ph. 16,000 altns. Ed, T-H soc; 5 a. c. arcs 12 amps; 270 a. c. incs; 70 hp. e. Leonard; 60 hp. b. ——; citp cont. 5 arcs 1 inc. c. p. —— $268 per yr. mdnt; coal & wood $——. 90

DRESDEN—Powell & Johnson, cap. $6,000. P. Powell, Man. and Supt. 50 arc, 30 inc. Ball, Reliance; 60 h. p. eng. Ball. †

DUNNVILLE, 2,000—Dunnville Elec. Lt. Co.; cap. $2,500 (surplus $12,500); W. F. Haskins, P.; L. A. Congdon, S.; J. Rolston, T. & M.; T. F. Haskins, P A.; 1 arc T.-H.; 1 a.c. G. E. mcy. 1000-104 v., 7,200 altns.; Ed. soc.: 30 arcs; 1,000 incs.: 250 hp. turb. Leffel; city cont., every nt. and all nt. 18

DURHAM—Durham Elec. Lt. Wks. W. F. Stewart Prop.; W. H. Stewart, Man.; 20 arc Ball; 80 inc. on arc circ.; no d. c.; 40 h. p. turb. Leffel. †

EMBRO—Jas. Munroe.

ESSEX—Essex Elec. Lt. Wks., cap., $5,000; W. Laing Owner & Mgr.; C. Schultz, Eln.: 33 arc Reliance; 20 inc. Bernstein; no d. c.; 90 h. p. eng. Wheelock. †

EXETER, 2,000—Exeter Elec. Lt. & Pwr. Co.: cap. $15,000; bds. $7,300; Dr. Lutz, P.: B. S. Orfut, S. & T.; R. C. C. Tremaine, M.: 1 arc T.-H.: 1 a.c. G. E. 1000-110 v., 15,000 altns.: T.-H. soc.; 10 arcs: 900 incs.; 110 hp. e. Inglis & H.; 120 hp. b. tublr.; city cont., moon t., mdnt. 18

FERGUS, 1,800—Dr. A. Groves, owner, M. & P. A.; cap. $ ——: M. Groves, T.; G. Groves, Spt.; 1 arc Reliance: 1 d.c. Reliance 120 v.; 1 a.c. G. E. 2080-104 v., 16,000 altns : Ed. soc.: 40 arcs; 400 d.c. incs., 300 a.c.incs.; d.c.day cir.; 160 hp. e. Brown, Por.-A.; 150 hp b. tublr.; city cont., moonlt., mdnt. 18

FOREST—Forest Elec. Lt. Co., cap. $12,000; R. Prout, Pres.: W. Hamilton, V. Pres.; J. Prout, Treas.; J. Hamilton, Sec. & Man.: W. Prout, Supt ; 20 arc: — a c. incs. Royal; 30 h. p. eng. Kelly †

FORT WILLIAM—Corporation of Fort William, (Munic.); F. McKellar, P. A.: W. H. Smith, Eln.: 50 arcs, T.-H.; 2000 a. c. incs. Royal. 118a

GALT, 8,000—Galt Gas Lt.Co., cap. $100,000; D.Spiers Pres.; R. Elliott, Supt. 70 arc T.-H.; 100 h. p. eng. Wheelock. †

GANANOQUE—Gananoque Elec. Lt. & Wtr. Supply Co., Ltd.: cap. $10,000; bds. $9 500; J. M. Campbell, Pres. & Man.: 16 arc, Reliance; 2,500 dir. inc., T. E.; hd. soc.; no day cir.; 400 h. p. eng. & turb., Inglis, Kennedy; 300 h. p. b., McE.; city cont. †

GEORGETOWN—Glen Williams Elec. Lt. Co.

GLEN COE, 1,500—B. A. Gordon Owner.

GLEN WILLIAMS—The Elec. Lt. Co.

GODERICH—Town of Goderich. J. Butler, Mayor. 35 arc 2,000 c. p. (8 amp.), 100 arc 1,000 c. p. (4 amp.) Reliance; 60 h. p. eng. Wheelock. Cost $10,000. †

GRAVENHURST—Gravenhurst Elec. Lt. & Pr. Co.; E. F. G. Fletcher, Man. & Pur. Agt.; 15 arc, T.-H.; 800 alt. inc., Stan.: 2 00-101-52 v.: T.-H. soc.: no day cir.; 90 h. p. eng., 114 h. p. b., Goldie & McCulloch; city cont. †

GRIMSBY, 1,050—Grimsby Elec. Lt. Plant; J. W. Van Dyke Propr.

GUELPH, 11,000—Guelph Lt. & Pwr. Co.; cap. $100,000: bds $50,000: Hon. D. Guthrie, (Q. C.), P.; J. Yule, S., M. & P. A.: 5 arc Ball, Brush. Ed.; —a. c. 1000-52 v., 16,000 altns: T.-H. soc.: 120 arcs: 3,000 incs.; pwr. cir. 500 v.; 250 hp. e. Whlk.; 200 hp. b. turb. Little Giant; city cont., moonlt., all nt. 39

HAMILTON, 60,000—Hamilton Elec. Lt. & Pr. Co. cap. $200,000; R. E. Kennedy P; R. Thomson V.P; J. V. Leetzel S. & T; D. Thomson M; 330 arc T-H; 3,500 altg. inc. T-H, Westg; d. c. 50 v; 1,600 hp. e. Ball, Brown. †

Elecl. Pwr. & Mfg. Co., of Hamilton (Ltd.); cap. $4,000; bds. $1,000; W. G. Reid, P.; C. S. Cochrane, S. & T.; G. Shackleton, M. & P. A.; 8 d.c. Simpson, Ed. 110-220 v.; Ed., T.-H., Westg. soc.; 10 d.c. inc. arcs; 500 incs.; d.c. day cir.; 65 hp. e. Goldie & McC.: 95 hp. b. Goldie & McC. 8

Cataract Pwr. Co. of Hamilton; J. M. Gibson, P.; J. Dixon, V. Pres.: J. Patterson, S.: J. Moodie, T. 118a

HARRISTON, 2,000—Geo. Lighton.

HASTINGS—H. W. Fould & Co.

HUNTSVILLE—Corporation of Huntsville, (Munic.); G. Rolston M. & P. A ; 1000 a. c. incs. T.-H. 118a

INGERSOLL, 5,000—Ingersoll Elec. Pwr. & Lt. Co. Ltd; (Began op. 1891); cap. auth. $45,000, pd. in $21,000; S. Noxon, P.; H. Richardson, S., M. & P. P.; F.E. Gayfer, T.: H. Leigh, Ch. Engr.; J. Smith, Eln.; 2 arc Reliance; 2 d. c. Reliance 110 v.; Ed. soc.; 36 arcs: 1200 d. c. incs : 125 hp. e. Goldie & McC.; 100 hp. b. Goldie & McC.: city cont., 36 arcs, 2000 c. p., $.20 per night. moonlt., mdnt. 39

IROQUOIS—Iroquois Elec. Lt. Co. cap. $7,000. P. Keefe, Pres.; D. Keefe, Sec.; Wm. Keefe, Treas.; R. D. Keefe, Man.: 19 arc & 14 inc. Reliance; no d. c.; 60 h. p. eng. †

KEMPTVILLE, 2,000—Kemptville Elec. Lt. Co.: cap. $10,000: J.J. Collins, P. & M.; H. Reney, Spt.; 1 d.c. —— 110 v.; 1 a.c. ——; 1000-110 v., —— altns.; Ed. soc.; — d.c. incs., —— a.c. incs.; 60 hp.e. Cor.; 60 hp. turb.——; — hp. b.; city cont. 18

KINCARDINE, 3,000—Town of Kincardine (Munic.); cost ——: W. J. Henry, Chm. Bd. Coms.; F. R. Collins, S. Bd. Coms.; 1 arc Ball; 1 a c. G. E. 1040-1 4 v., —— altns.; Ed. soc.; 20 arcs; 800 incs.; 125 hp. e. Ingles.; —hp b. tublr.; all nt. 28

KINGSTON 19,261—Kingston Elec. Lt. Co. (Ltd.), cap. $50,000: Wm. M. Rissie P; J. M. Campbell M; 90 arc Am. T-H. 1,000 inc. Westg; e. Brown. †

LAKEFIELD—Lakefield Elec. Lt. Co. J. L., J. S. & G. W. Madill, Props 100 arc Reliance & Ball. †

LEAMINGTON—Leamington Elec. Lt. Co. W. Stares, Pres.; W. McSwan, Sec. and Treas. 55 arc Ball; 75 h. p eng. Wheelock.

LINDSAY, 7,500—Lt., Ht. & Pwr. Co., of Lindsay, (Ltd.): cap. $70,000: W. Needler, P.; B. F. Reesor, S., M. & P. A.; W. E. Reesor, Ch. Engr. & Eln.; 3 arc Ball; 3 a. c. s. ph. Can. G. E. 1040-104 v.; 16,000 altns.; T.-H. soc.; 75 arcs; 7,000 incs.; pwr. cir. 250 v.; 430 hp. e. Whlk.; — hp. b. Goldie & McC.; city cont., 56 arcs, 1000 c. p., moonlt., mdnt. 39

LISTOWELL, 2,800—Listowel Gas & Elec. Lt. Co.

, 40,000—London Elec. Co, Ltd.; (Began op. p. auth. $500,000, issued $312,500, 6 p.c. div; . & outstg. $100,000, 5 p. c. int; H. D. Mat F. Nicholls S; C. B. Hunt M. & P. A: int Supt: R. Lyons Ch. Engr; 8 arc Can. . c. Can. G. E. 1040-106 v. s. ph. 16.000 altns. 380 d. c. arcs 6.5 amps: 32 a.c. arcs 6 amps; c. incs; a c. day cir; pwr. cir. 250 & 500 v. . Leonard & Goldie; 1800 hp. b. Robb, Bab. y cont. 320 lts. c. p. 2000 $71.50 per yr. all t full moon; coal $—. 90

W, 1,500 W. Stewart & Sons; cap. $6,000; art, P.: A. P. Stewart, S.: R. J. Stewart, arc Easton; 2 d.c. Easton 110 v.; T.-H. arcs: 350 incs.: 80 hp. e. Bell; 100 hp. b. ity cont., moonlt., mdnt. 18

AM—City Elec. Lt. Plant (Munic.)

VA, 5,000—Mattawa Elec. Lt. & Pwr. Co. gan op. 1894); cap. auth. & issued $30,000; Intschel P; T. Harwood S, T. M. & P. A; n. G. E. 110 v; 1 a. c. Can. G. E. 5080-104 v; altns. Ed. soc; 2 a. c. arcs 5.5 amps; 300 Jenck; city cont 23 lts. c. p. 50 $20 per yr. onlt. all nt. 90

D—Meaford Elec. Lt. & Pwr. Co.; W. Sons, Props.; cap. $12,000; 25 arcs Reliance 118a

D—Midland Elec. Lt. Co. (Ltd.); J. Playfair, .; 50 arcs, T.-H.; 1000 incs. G. E. 118a

1,000—Milton Elec. Lt. & Pwr. Co.

LL, 3,500—City of Mitchell (Munic.); cost A. Reid, M.; J. N. Christie, P. A.; 2 arc 1 a.c. Royal 1040-110 v., 7,500 altns.; T.-H. arcs; 450 incs.: 65 hp. e. Whlk.; 95 hp. b. ty cont., moonlt., mdnt. 18

BURG, 1,850—Albert H. Markley Owner.

FOREST—Mount Forest Elec. Lt. Co. 30 †

JRGH—A. H. Merkley, Prop. & P. A.; 700 . Royal 118a

E—Napanee Water & Elec. Lt. Co., cap. A. L. Morden P; H. T. Forward S. & T; a. c. incs. Royal; T-H; 67 hp. turb; 65 h. p. ghouse.

RKET, 3,000—City Elec. Lt. Plant (Munic). Town Clerk: 1 a. c. Stan. —— v; —— a.c. 10

A FALLS, 5,000—Niagara Falls Elec. Lt. Co., Ltd.; cap. $50,000; J. Bampfield P; J. S; G. E. Foster M. & P. A: 1 d.c. arc Ft. . Can. G. E. Westg. 2000-110 v. —— altns. soc; 50 d. c. arcs; 25 a.c. inc. arcs; 3500 a. c. day cir; 300 hp. e. Whlk; — hp. b. McC; city cont. all nt. 10

BAY, 4,000—North Bay Elec. Co.; cap. J. Bourke Owner, M. & P. A: 1 d.c. Ft. W; 1 2000 110 v. s. ph. —— altns; T-H soc; 15 1200 a.c. incs: 150 hp. e. Whlk; 150 hp. b. McC; city cont. moonlt. 10

H, 1,200—Herbert Webstr Owner.

D, 1,000—W. C. Harrison Owner.

LE—Oakville Elec. Lt. Co., cap. $10,000. R. , Pres.; R. S. McGowan, Man. & El'n.; l; 40 inc. Heisler (on arc circuit); no d. c.; g. †

VILLE—Orangeville Elec. Lt. & Power $30,000. D. McDonald, Man.; R. J. Kyle, arc and 500 inc. T.-H.; 80 h. p. eng. Whee †

—City Ltg. Plant; cost $12,000; C. E. Grant, P. A.; 50 arcs, Ball; 2000 a. c. incs. T.-H. 118a

—Oshawa Elec. Lt. Co., cap., $25,000. E. ndson, Pres. & Man.; L. K. Marton, Sec.; s, Treas.; 80 arc Ball; 90 inc. Bernstein; no a. p. eng. Wheelock, *Leffel turb.* †

OTTAWA, 65,000—Ottawa Elec. Co.; (Began op. 1886); cap. auth. $1,000,000, pd. in $766,300, 6-8 p. c. div.; bds. auth. $320,000, 5 p. c. int.; T. Ahearn, P.; D. R. Street, S. & T.; J. W. McRae, Mng. Dir.; A.A. Dion, P.A. & Spt.: 23 arc Brush, T. H., Westg.; 12 a. c. s. ph. Royal, Westg. 1000-100 50 v.; 16,000 altns.; T.-H., Westg. soc.; 650 series arcs, 70,000 a.c. incs.; pwr. cir. 250 & 500 v.; 1200 hp. e. Goldie & McC.; 4000 hp. turb. Baldwin, Kennedy; 1200 hp. b. tublr.; city cont., 500 arcs, 2000 c.p., $65 per year, moonlt., all nt. 39

OWEN SOUND, 8,000—Owen Sound Elec. Illg. & Mfg. Co., Ltd.: cap. $25,000; S. J. Parker, P., M. & P. A.: J. Parker, S. & T.; 2 arc T.-H.; 1 a.c. 2 ph. Stan. 2000-104 v., 16,000 altns.; T.-H. soc.; 64 arcs; 300 incs.: 150 hp. turb. Dayton, Kennedy; city cont., moonlt., (6 nts. out per mo.) all nt. 48

PAISLEY—Paisley Elec. Lt. Co., cap. $3,000. W. W. Brown, Man. 25 arc Ball: 40 inc. Bernstein; 30 h. p. eng. Westinghouse. †

PAKENHAM—Pakenham Elec. Lt. Co.; J.H. Francis, P.; A. H. Carswell, Sp. & P. A.; 400 incs. 118a

PALMERSTON—Palmerston Elec. Lt. Wks., cap. $4,000. P. H. Robb, owner; 30 arc and 50 inc. Ball; no d. c.; Brown eng. †

PARIS, 3,500—Paris Elec. Lt. Co.: cap. $14,000; G. W. Wheeler, T.; Parney & Wheeler, M. & Spt.; 2 arc Ball; 1 a.c. T.-H. 1110-110 v., 15,000 altns.; Ed. soc.; 50 arcs; 400 incs.; 45 hp. e. Bckye.; 90 hp. turb. G. &. McC.; 50 hp. b. tublr.; city cont., mdnt. 18

PARK HILL—H. Baird & Son.

PARRY SOUND, 3,000—The Parry Sound Elec. Lt. Co. Ltd.; (Began op. 1896); cap. auth. $20,000, issued $15,000: E. J. Vincent P: J. M. Easton S, F. M. & P. A: 2 a. c. Can. G. E. 2280 114 v. mcy. 7200 altns. Ed T-H soc; 1 a. c. arc: 1850 a. c. incs; 175 hp. e. Watern: 300 hp. turb. Barber; 200 hp. b. Watern; city cont. 53 lts. c. p. 50 $16.80 per yr. all nt; wood $1.50. 51

PEMBROKE—Pembroke Elec. Lt. Co., cap. $20,000. P. White, Pres.; A. Foster, V. Pres.; J. A. Thiladeau, Man. Director; T. H. Moffatt, Sec. and Treas. 30 arc Weston, 500 inc. Edison; water power. †

PENETANGUISHENE—Penetanguishene & Midland Elec. St. Ry. Lt. & Pr. Co.: cap. $35,000; C. Beck, Pres., Man. & Pur. Agt.: W. H. Hewson, Sec.; J. F. Beck, Treas.: 15 arc. Ball; 15,000 alt. inc., Can. G. E.: Ed. soc.: no day cir.; 120 h. p. eng., 120 h. p. b., Waterous; city cont. †

PERTH—Perth Elec. Lt. Co., cap., $16,000. H. Moorhouse, Pres.; J. Armour, V. Pres.; J. A. Allan, Sec. & Treas.: 37 arc and 350 inc. Reliance; no d. c. †

Canadian Elec. & Water Pwr. Co.

PETERBOROUGH, 12,000—Peterborough Lt. & Pwr. Co. (Ltd.); cap. $74,200; T. G. Hazlitt, P.; A. Stevenson, S., M. & P. A.: 2 arc Royal, T.-H.; —— a.c. Stan., T.-H. 1000-104-52 v.; 16,000 altns.; —— soc.; 120 arcs; 5,000 incs.; pwr. cir. 500 v.; 200 hp. e. Whlk.; 280 hp. turb. Leffel; — hp. b.; city cont., moonlt., all nt. 39

Central Ontario Pwr. Co; cap $750,000; Hon Richard Harcourt P; F. A. Hall V. P. J. A. Culverwell M. Dir.

PETROLIA, 4,700—Petrolia Elec. Lt., Ht. & Pwr. Co., (Ltd.); cap. $25,000; bds. $20,000; J. J. Ashworth, P.; W.; Macdonald, S.&T.; W. H. Ashworth, M. & P. A.; 1 arc Ft. W.; 1 a.c. T.-H. 1000-107 v., 15,000 altns.: Ed., soc; 40 arcs.: 1,800 incs.; pwr. cir. 500 v.; — hp. e. Whlk.; 200 hp. b. tublr.; city cont., moonlt. all nt. 18

PICTOU—Corporation of Pictou. W. H. Williamson, Ch'n Lt. Com.; W. Utter, Eng.; 75 arc Ball, 500 inc. Heisler; no d. c.; 125 h. p. eng. Wheelock. †

PORT ARTHUR, 3000—Corporation of the Town of Port Arthur, (Munic.); (Began op. 1894); cap. auth. $115,000; bds. auth & outstg. $115,000, 4 p.c. int.; W. P. Cooke, G. M. & P. A.; A. M. Gill, Ch. Engr.; 1 a. c. 3 ph. G. E. 2000-104 v.; Ed. soc.; 1800 a. c. incs; pwr. cir. 500 v.; 200 hp. e. Goldie & McC.; 300 hp. b. Goldie & McC.; city cont., 60 incs., 50 c. p., all nt. 39

PORT DOVER, 1,200—Port Dover Elec. Lt. Co.

PORT HOPE, 5,000—Port Hope Elec. Lt. & Pwr Co., (Ltd.); cap. $49,000; R. A. Corbett, P., M. & P. A.; M. M. Corbett, S. & T.; V. B. Coleman, Spt.; 4 arc Ball; 1 a.c. G.E., mcy. 2000-104 v., 3,600 altns.; Ed., T.-H. soc.; 50 arcs; 1,500 incs.; a.c. day cir.. pwr. cir. 110 v.; 250 hp. turb. G. E.; city cont.; mdnt., all nt. 18

PRESCOTT—Prescott Elec. Lt. Co. C. C. Brouse, Man.; 40 arc Reliance, 36 inc. Bernstein; no d. c.; 65 h. p. eng. †

PRESTON—Preston Elec. Lt. Co;; J. Shearer, Prop., M. & P. A.; 1000 a. c. incs. G. E. 118a

RAT PORTAGE, 8,000—Citizens Tel. & Elec. Co., (Ltd.); cap. $30,000; A. Carmichael, P; J. A. McCrossan, S, M. & P. A; J. Hose, T; 1 arc Johnson; 4 a.c. s. ph. Ft. W. Natl, 1000-104-52 v, 16,000 altns; T.-H. soc; 40 arcs; 7,000 incs.; a.c. day cir.; pwr. cir. 500 v.; 800 hp. turb. Kennedy; city cont. all nt. Also lts. Norman and Keewatin. 88

RENFREW—A. A. Wright & Co. A. A. Wright, Supt.; Wm. Byron, Eln. 60 arc Ball, 22 inc. on arc, circuit Bernstein; 40 h. p. eng. Wheelock. †

RIDGETOWN—Ridgetown Elec. Lt. Co., cap. $7,000. James McMaster, Pres.; Wm. McMaster, Sec.; John Marshal, Eln. 38 arc Reliance; — a.c. incs Stan; e. Leonard. †

ST. CATHERINES—St. Catherines Elec. Lt. & Pr. Co.; cap. $50,000. S. Montgomery, Pres.; Geo. Burch, V. Pres.; R. Fowlie, Sec. & Treas.; 75 arc & 1,200 altg. inc. General; no d. c.; 225 h. p. turb. †

ST. MARYS, 3,500—St. Marys Elec. Lt. Co.; cap. $——; L. H. Reesor, owner, M. & P. A.; W. J. Stevenson, Eln.; 1 arc Ball; 1 a.c. Natl. 1040-104 v., —— altns.; T.-H. soc.; 25 arcs; 850 incs.; 85 hp. e. Whlk.; 110 hp. b. tublr.; moonlt., mdnt. 18

ST. THOMAS, 11,000—St. Thomas Gas Co.; cap. $95,000; J. Farley, P.; M. A. Gilbert, S. & T; G. L. Olil, M. & P. A.; F. Revell, Spt.; 3 arc Easton,; 1 a. c. Westg. 1000-52 v., 16,000 altns.; S.-M., T.-H. soc.; 105 arcs; 800 incs.; pwr. cir. 500 v.; 200 hp. e. Ball, Cor.; 160 hp. b. tublr.; city cont, all nt. 18

SARNIA, 8,000—Sarnia Gas & Elec Lt. Co.; bds. $20,000; T. Kenny P.; W. Williams, S., M. & P. A.; 1 arc Ft. W.; 1 a.c. T.-H. 1040 104 v., —— altns.; Ed soc.; 65 arcs; 600 incs.; — hp e Whlk.; 225 hp. b. tublr.; city cont., all nt. 18

SAULT STE. MARIE, 5,000—Tagona Wtr. & Lt Co.; (Began op. 1894); cap. $——; F. H. Clergue, P.; H. C. Hamilton, S.; F. S. Lewis, T.; B. J. Clergue, M.; C. P. Worthington, P. A.; F. E. Henderson, Spt. & Eln.; 1 a. c. s. ph. Ft. W. 2080 104 v.; 16,000 altns; T.-H. soc.; 54 a. c. arcs, 5 amp.; 2500 a. c. incs.; day cir. 100 v.; pwr. cir. 500 & 2000 v.; 2000 hp. turb Smith; city cont., 50 arcs, 1200 c. p., all nt.

SEAFORTH, 2,461—Seaforth Elec. Lt., Ht. & Pwr. Co.

SHELBURNE—Shelburne Elec. Lt. Co.; cap. $10,000 T. Norton, Owner, Man. & Pur. Agt.; 45 arc, 70 series inc., Bernstein; Bern. soc.; no day cir.; 95 h. p eng., 100 h. p. b., Goldie & McCullough; city cont. 118a

SIMCOE, 4,000—Simcoe Gas & Wtr. Co.; cap. $40,000; bds. $23,000; G. H. Luscombe, P.; W. S. Wood, S & T.; J. Brook, M.; 1 arc Reliance; 40 arcs; 45 hp. turb. ——; city cont., moonlt., mdnt. 18

SMITHS FALLS—Smiths Falls Elec. Lt. Co. (Ltd.) cap. $10,000. J. H. Gould, Pres.; A. Foster, Man. Director. 34 arc and 250 inc. U. S.; 100 h. p. Leffel & Am. turb. †

Citizens' Elec. Lt. Co.; cap. $10,000; J. H. Gould *Pres.; J. S. Gould,* Sec., Treas. & Pur. Agt.; O. Seeber, *Man.; Jno. Sharp,* Supt.; 1,200 alt. inc., T.-H.; *1080-52 v.; T.-H. soc.;* no day cir.; 120 h. p. eng., *Gillis, Hamilton.* †

STAYNER, *1,350*—J. Knox & Co.

STRATFORD, 10,000—Stratford Gas Co.; cap. $60,000; S. R. Hesson, P.; J. Read, S., M. & P. A.; 7 arc Ball, Reliance; 2 d.c. Ed. 3 w. 110 v.; 1 a.c Natl. 2000-110 v., 16,000 altns.; Ed., T.-H. soc.; 120 arcs, 600 d.c. incs., 600 a.c. incs.; day cir. 110 v.; d.c. pwr. cir. 110 v.; — hp. e. Whlk.; — hp. b tublr.; city cont., moonlt., all nt. 18

STRATHROY, 3,200—Strathroy Elec. Co. (Ltd.); (Began op. 1889) cap auth. $20,000; J. C. Scott P. G. Holdane S. A. Reed T. F. N. Saylor M. & P. A. 2 d.c. arc Reliance; 1 d. c. pwr. gen. 500 v; 2 a. c. Gen. G. E. 1040-104 v. s. ph. 15,000 altns. Ed. soc; 30 d.c. arcs; 600 a. c. incs; d. c. day cir; d. c. pwr. cir; 15 hp. e. G. & McC; 100 hp. b; city cont. mdnt. 88

TARA, 800—Tara Elec. Lt. Plant; cap. $——; T. H Foster, owner; 1 arc Reliance; —— soc.; 19 arcs; — series incs.; 23 hp. turb. Barber; 11 P. M. 18

TEESWATER—Tweeswater Lt. & Pwr. Co.

THAMESVILLE—Geo. Munroe.

THORNBURY—Thornbury Elec. Lt. Co. T. & J. M. Andrews & Co., Props. 25 arc Reliance; water power. †

THOROLD—City Elec. Lt. Plant. J. Fish, Clerk & P. A.; 50 arc Ball; 400 al'g. inc. General; no d.c.; 100 h. p. turb. Leffel. †

TILLBURY—Elec. Lt. Plant; R. H. Smith, Owner; 18 arcs, 300 incs. 118a

TILSONBURG—Tilsonburg Elec. Lt. Wks. F. J. Barkey, owner; 35 arc Reliance, 140 inc.; no d. c.; 60 h. p. eng. Reynolds. †

TORONTO, 250 000—Toronto Elec. Lt. Co. (Began op. 1883) cap. auth. $2,000,000, issued $1,750,000; bds. auth. & issued $400,000, 5 p. c. int; H. M. Pellat P. W A. Martin S. S. Trees T. J. J. Wright M. Wm. Bourne Supt. C. Bourne Ch. Engr. — d.c. arc Wright; — d. c. 250-110 v; —— a. c. 2000-114 v. Ed. soc; 1,600 d.c. arcs; 100 d. c. inc. arcs; 50 a. c. inc. arcs; 75,000 a. c. & d.c. incs; a. c. day cir; d. c. day cir. 500, 250 & 110 v; 8000 hp. e. ——; 8000 hp. b. Polson; city cont. 1200 lts. c. p. 2000 $.20½ p. nt. all nt; coal $2.35 88

TORONTO JUNCTION—Town Elec. Lt. Plant Jas. Hardy, Mgr.; 50 arc Ball; 180 altg. inc. Heisler. no d. c.; 125 h. p. eng. Brown. †

TRENTON, 5,000—Trenton Elec. Co. (Ltd.); cap $50,000; W. H. Pearson, Jr. P.; G. W. Ostrom, S. & T.; M. M. Thompson, M.; H. A. Moore, Spt.; 5 arc Ball, Brush; 3 a.c. —— 2 ph. & 3 ph. 2000-1000-115-52 v., 15,000 7,200 altns.; Ed. soc.; 134 arcs; 1,700 incs.; 125 hp. e. Cor.; 400 hp. turb.; 125 hp. b tublr.; city cont., moonlt., mdnt. all nt. 18

TWEED, 1,200—Pratt Patching & Co. (Began op. 1899); cost $,000; 1 d. c. pwr. Royal; 1 a. c. Royal 2400-104 v. 2 ph. 16,000 altns; 100 hp. e. Park; 100 hp. turb. ——; 100 hp. b. Park; city cont. 22 lts. 50 c. p. $15 per yr. mdnt; wood $1.50. 88

UXBRIDGE, 2,000—I. J. Gould, owner; cap. $——; 1 arc Ball; 1 a.c. G. E. 1040-104 v., —— altns; Ed soc.; 25 arcs.; 450 incs.; 30 hp. e. Osborn; 25 hp turb. Little Giant; 35 hp. b. Osborn; city cont. mdnt. 18

VANKLEEK HILL, 3,000—Vankleek Hill Elec. Co. Ltd.; cap. $15,000; J. F. Higginson, P.; Wm. Higginson, S. & T.; J. A. Robertson, M. & P. A.; W. I. Keeley, Spt.; 2 d. c. Crompton 110 v.; Ed., T.-H. soc.; 1 d. c. inc. arcs.; 750 incs.; 80 hp. e. Goldie & McC.; 90 hp. b. tublr.; city cont., moonlt. mdnt 88

WALKERTON—Walkerton Elec. Lt. Co., cap. $15,000. F. Spence, Sec. & Treas.; D. Spence, Man.; T. Potter, Supt.; 37 arc Ball, Reliance; 400 inc. Edison; no d. c.; turb. †

WALLACEBURG, 3,000—Wallaceburg Elec. Lt. Co. (Ltd.); cap. $3,000; W. D. McRae, P.; C. Cash, S. M. & Spt.; 2 arc Reliance; 40 arcs; 60 hp. e. Ball; — hp. b.; city cont., mdnt.

WATERLOO, 3,500—Waterloo Elec. Lt. & Pwr. Co.; cap. $——; Wm. Snider & Co., owners; 1 arc Johnson; 2 d.c. Johnson 115 v.; 1 a.c. Natl. 1000-115 v., —— altns.; —— soc.; 20 arcs; 1,000 d.c. incs., —— a. c. incs.; d.c. pwr. cir. 115 v.; 200 hp. e. Cor., Whlk.; 200 hp. b. tublr.; city cont., moonlt., all nt. 18

WATFORD—Watford Elec. Lt. Plant. Dr. J. A. McLeay, Prop., cap. $10,000. 30 arc Reliance, 10 inc. Bernstein (on arc circuit); 30 h. p. eng. Leonard-Ball †

WELLAND—Welland Elec. Lt. Co., cap. $20,000. J. Wilkinson, Pres.; C. J. Page, Sec. & Man.; 18 arc Am., Reliance; 500 inc. Ft. Wayne; no d. c.; Am. turb †

WINDSOR—Peoples Elec. Co. Jno. Coventry, Pres.; W. J. Pulling, Sec. & Treas.; Jas. Anderson, Mgr.; 2,000 alt. inc. †

WINGHAM—Wingham Elec. Lt. Plant. W. H. Green, Mgr. & Pur. Agt.; 65 arc Reliance; 800 altg. inc. Royal; no d. c.; 50 h. p. eng. Berlin; —— h. p turb. †

WOODSTOCK—Woodstock Elec. Lt., Pr. & St. R. R. Co., cap. $50,000. S. S. McKay, Pres.; W. J. Morrison, V.-Pres. & Treas.; H. H. Powell, Sec. & Man.; G. Archibald, Supt.; 75 arc Wood; 600 altg. inc. Slattery; no d. c.; 125 h.p. eng. Ball. †

PRINCE EDWARD ISLAND.

CHARLOTTETOWN—Charlottetown Lt. & Pwr. Co. (Consolidation of Hull Elec. Co. and Prince Edward Island Elec. Co.; cap. stk. auth. & pd. in $100,000.

SUMMERSIDE, 6,000—Summerside Elec. Co., Ltd; (Began op. 1894); cad. auth. $100,000 issued $25,000, 6 p.c. div; J. E. Wyatt P; T. B. Grady S. M. & P.A; H. J. Morrison S; 3 a. c. Can. G. E. 1040-104 v. s. ph. 16 000 altns. Ed. soc; 50 a. c. arcs; 3000 a. c. incs; 400 hp. e. Leonard; 500 hp. b. Leonard; city cont 40 lts. c. p. 32 & 1200 $20 & $50 per yr. moonlt. 2 A. M; coal $3.50. 90

QUEBEC.

ARTHABASKAVILLE, 2,000—See Victoriaville.

BUCKINGHAM,—Albert Macharen, owner; cap. $——; D. J. Halliday, Spt.; 1 a.c. G. E. 2080-110 v., —— altns.; T.-H. soc.; —— incs.; 300 hp. turb. Ham. 18

CHICOUTIMI, 4,000—Compagnie Electrique de Chicoutimi: cap. $10,000; J. Gagnon, P.; F. H. Gosselin, S. & T.; P. A. Guay, M. & Spt.; 2 a.c. Stan. 2000-100 v., —— altns.; —— soc.; 1000 incs.; pwr. cir. 500 v.; 500 hp. turb. Croker; city cont., all nt. 18

COATICOOK—Coaticook Elec. Lt. & Pwr. Co.; cap. $37,500; H. Lovell, P.; F. E. Lovell, M. & P. A.; 30 arcs; 1600 a. c. ncs. 118a

COWANSVILLE, 2,00—Cowansville Elec. Lt. Plant, cap. $——; G K. Nesbitt, owner; 2 d.c. T.-H, 110 v.; Ed. soc.; 500 iocs.; 50 hp. e. ——; 60 hp. turb. Smith; 80 hp. b.; city cont., moonlt., mdnt. 18

DIXVILLE—Parker & House.

FARNHAM, 3,000—Farnham Elec. Lt.Co.; cap. $15,000; H. E. Poulin, P.; C. F. Beauchemin, T., M. & Spt.; 1 d.c. —— 100 v.; Ed. soc.; 800 d.c. incs.; 142 hp. turb. Smith; city cont., all nt. 18

FRASERVILLE, 4,000—Fraserville Elec. Lt. Co., Ltd.; cap, $——; J. Mac Farlane, P.; D. Cooke, M.; 2 a. c. s. ph. Warren, 2080-104 v.; 16,000 altns.; T.-H. soc.; 250 a. c. incs.; 150 hp. turb. Kennedy; city cont., all nt. 39

GRANBY, 3,773—Granby Electrical Works.

HULL, *11,265*—Hull Elec. Co.; A. Fraser, P.; W. R. Taylor, S. & T.; E. Seybold, P. A.; J. E. Brown, Spt.* 128

JOLIETTE, 4,342—Corporation of Joliette (Munic.); (Began op. 1889); cost $45,000; A. L. Marsolais S. & T; J. Leduc M. & P. A; 1 d.c. arc T-H; 1 a.c. Royal 2000-104 v. s. ph. 7200 altns. —— soc; 28 d. c. arcs 7½ amps; 1,800 a.c. incs; 300 hp. turb. Smith. 119

KNOWLTON—Knowlton Elec. Lt. Co.; A.W. Pettes, Prop.; 300 incs. 118a

LACHINE—Town of Lachine; bds. $20,000; G Mestayer, Pres. & Pur. Agt.; H. Robert, Sec. & Treas.; Light Com., Man.; 50 arc, Wood; 800 alt. inc. G. E.; 100 v.; Packard, Ed. socs.; no day cir.; 150 h. p. eng., Laurie. †

MAGOG, 3,500—City Elec. Lt. Plant (Munic); (Began op. 1897); bds. auth. $20,000, 5 p.c. int; E. C.Guertin Ch. Elecn; 1 a. c. Can. G. E. 2080-104 v. 3 ph. 15,000 altns. Ed. soc; 1800 a. c. incs; 300 hp. turb. Crocker. 90

MONTMAGNEY—La Cie Manufacturiere & Electric de Montmagney; cap. $20,000; L. H. Blair, P.; P. C. Dufuir, M. & P A., 4 arcs; 750 a. c. incs. 118a

MONTREAL, 330,000—Citzens Lt. & Pwr. Co.(Ltd.); (Began op. 1892) cap. auth. & issued $200,000. bds. auth. $75,000, issued $65,000, 5 p. c. int; R. W. Smith P. R. Whyte T. W.McLea Walbank Mg. Dir. E.Craig Supt. 3 arc Ft. W; — a.c. T-H 1000-100 v. —— altns. Ed, T-H soc; 200 arcs: 10,000 incs: day cir: city cont. 250 lts. c. p. 2000 $100 & $110 p. yr. moonlt. mdnt. (Pwr. supplied by Lachine Rapids Ht. & Lt. Co. Co. also lts. St. Henri, St.Louis & Westmount). 89

Imperial Elec. Co.; cap. auth. $200,000. issued $100,000; V. Morin P; J. Bourbonniere S. & M; E. J. Chapfere T; A. Lepage P.A. & Supt; 3 a.c. Westg. T-H 2400-104-52 v. s. ph. 7,200 & 16,000 altns. T-H, Ed. soc; 15 a. c. inc. arcs; 10,500 a.c. incs: a c. day cir. 705 hp. e. Polson, Leonard; 650 hp. b. Heine. 1 9

Lachine Rapid Hydraulic & Land Co. (Began op. 1898) cap. auth $2,000,000 issued $1,250,0 0; bds.auth. $750,000 issued $600,000, 6 p.c int; G. B. Burland P. R. White S. W. McLea Walbank M. R. S. Kelsch Supt. 4 a. c. G. E. 3 ph. 4500-2200-110 v. 7,200 altns. Ed, T-H soc; 200 a. c. arcs: 50,000 a.c. incs; a.c. day cir; pwr. cir. 550 v; 12,000 hp. turb. S. & B. 89

The Montreal Lt. Ht. & Pwr. Co.: (Not yet fully organized. Have purchased the Royal Elec. Co., Montreal Gas Co. and Montreal & St. Lawrence Lt. & Pwr. Co.): cap. auth. & issued $17,000,000; H. S. Holt P; H. H. Henshaw S. & T; P. G. Gossler Elec. Engr. & Gen. Supt. 51

Shawinigan Wtr. & Pwr. Co; 10,000 hp.gen. water power.

Standard Lt. & Pwr.Co. (Began op.1891) cap.auth. $250.000, issned $180,000, 8 p. c. div; W. McLea Walbank P; E. Craig, S, T. & Supt; C. Morton M. & P. A; J. black Ch. Engr; 10 d. c. C. C. Co. & G. E 125 v; Ed. T-H soc: 30 d. c. inc. arcs: 500 d. c. incs: d. c. pwr. cir; 3 rotaries G. E; 2000 hp. e. Laurie, Westg; 3000 hp. b. Heine, Bab. & W. 90

NORTH HATLEY—Eastern Townships Elec. Co

QUEBEC, 77,000—Quebec, Ry. Lt. & Pwr. Co. (Co. operates elec. railways); cap. auth. $3,000,000, issued $2,500,000: bds.auth. $2,500,000. 5 p.c. int: A.Thompson P; E. F. Wurtele S. & T; E. A. Evans M. P. A. & Ch. Engr; A. P. Doddridge Supt; L. Burran Ch. Elecn; 4 d. c. arc Brush: 4 a. c. Stan. 2000-104 v. 2 ph. 8,000 altns. T-H soc; 500 d. c. arcs 9.6 amps; 6 a. c. inc. arcs; 35,000 a. c. incs: 5 200 hp. turb. b. & B: city cont. 500 lts. 2000 c. p. $80 per yr. all nt. 90

Jacque Cartier Water Pwr. Co; (Began op. 1900); cap.auth. $1,000,000, issued $400,000; bds. auth. $500,000, issued $400,000, 6 p c. int; E. McMillin P; J. C. Scoville S. & T; E Slade M: T. Denis Ch. Elecn; 2 a.c. Westg 2200-108 v. 3 ph. 7,200 altns. T-H soc; 10,000 a.c. incs; a.c. day cir; 3,600 hp.turb. Smith. 90

RICHELIEU VILLAGE—The Chambly Mfg. Co. R. G. Black Supt.

RICHMOND, 2,500—Richmond County Elec. Co.; cap. $——; R. Rattray, P.; W. Spier, S.; 1 a.c. Stan. 2000-104 v., —— altns.; T.-H. soc.; 1,200 incs; —— hp. turb. Kennedy; city cont. 18

ROBERVAL—Roberval Elec. Co.; cap. $10,000; B. A. Scott, P.; J. Constantine, S. & T.; S. Cunon, P. A.; 700 a. c. incs. T.-H. 118a

ST. HENRI VILLAGE—Citizens Lt. & Pr. Co. See Montreal.

ST. GABRIEL—Jacque Cartier Water Pwr. Co. Pwr. transmitted to Quebec which see.

ST. HYACYNTHE—La Compagnie pour L'eclairage au Gaz de St. Hyacinthe, cap. $50,000. E. R. Blanchard, Pres.; Robert N. Hall, V. Pres.; Louis Brausseau, Sec., Treas., Supt. and Eln. 25 arc and 115 inc. T. H. turb †

ST. JEROME—St. Jerome Pwr. & Elec. Lt. Co.

ST. JOHNS.—St.Johns Elec. Lt. Co., cap. $50,000. J. P. Fresidder, Pres.; L. M. Trottier, Sec.; E. F. Carter, Man.; 100 arc Reliance; 1,200 inc. General; no d. c. 400 h. p. eng. Ball. †

ST. LOUIS—Citizens' Lt. & Pwr. Co. See Montreal.

SHERBROOKE, 12,000—Sherbrook Gas & Wtr. Co; cap. auth. & issued $200,000; bds. auth. $75,000, issued $57,000, 5 p. c. int; R. W. Heneker P; R. N. Robins S. & T; A. Sangster M. & P. A.; 3 a. c. Royal 2400-100 v. s. & 2 ph. 16,000 altns. T-H soc; 100 a. c. incs. arcs 6.6 amps; 6,500 a.c. incs; a. c. day cir. d.c. pwr. cir. 550 v; 1,400 hp. turb. Crocker, Kennedy; city cont. 91 arcs, 19 incs. c. p. 2000 & 82, $— per yr. all nt. 119

STANSTEAD,—Stanstead Elec. Lt. Co.; cap. $——; M. B. Lovell, P.; H. E. Chamell, S., M. & P. A.; 1 arc Ft. W.; 1 a.c. T.-H. 1000-104-52 v., 15,000 altns.; T.-H. soc.; 30 arcs; 1,000 incs.; 115 hp. e. Robb.; 125 hp. b. Robb.; city cont., 1 A. M. 18

THREE RIVERS, 10,739—North Shore Power Co.

VALLEYFIELD, 7,000—Valleyfield Elec. Co.; cap. $35,000; J. A. N. Banossa, P.; R. S. Joron, S.; 1 arc Ft. W.; 4 d.c. Ed. 110 v.; Ed. soc.; 73 arcs; 1,000 incs.; d.c. day cir. 220 v.; 100 hp. turb. Dayton; city cont., all nt. 18

VICTORIAVILLE, 2,600—Achille Gagnon & Co., owners; cap. $6,000; 2 a.c. Ed. 2080-104 v., —— altns.; Ed. soc.; 3,000 incs.; 275 hp. e. Laurie; 400 hp. b. Leonard, city cont., all nt. (lts. also Arthabaskaville.) 18

WATERLOO—Waterloo Elec. Lt. Plant; A. E. Frost, owner & Mgr.; cap. $10,000; 500 alt. inc. General; no d. c.; 100 h. p. turb. Little Giant. †

WESTMONT—Citizens' Lt. & Pwr. Co. See Montreal.

MEXICO.

AGUAS CALIENTES, 40,000—Montezuma Elec. Co.; cap. $———; H. A. Haenssler, P.; A. H. Stille, S.; Antonio Chavez, T.; Wm. Schrader, M. & Spt.; 2 a. c. s. ph. Heis, U. E. I. 2000-100 v., 16,000 altns.; Westg. soc.; 1,200 incs.; 200 hp. e. McI. & S.; 200 hp. b. O'Br.; city cont. 48

CHIHUAHUA—City of Chihuahua. 100 arc Western Elec. †

CINDAD PORFIRO DIAZ, 8,000 — See Eagle Pass. 127

CORDOBA—Electric Light Co.

CUERNAVACA. 1400—Electric Light Plant; cost $85,000; C. J. Canas Owner; C. C. Preston P. A. & Supt; 2 d c. arc T-H; 2 d.c. pwr. Eddy 550 v; 1 a.c. Ft. W. 2000-100 v. —— altns. Westg. soc; 65 d. c. arcs; 1500 a. c. incs; 180 hp. wh. Pelton; city cont. 4. *M.*

DURANGO—La Compania De La Luz Electrica de Durango. A. W. Straub. Pres. & Treas.; A. Schenk, Sec.; Wm. G. Bremer, Supt. 2,000 inc. Heisler; 300 h. p. eng. McIntosh & S. †

GUADALAJARA—Compania de Luz Electrica de Guadalajara; J. M. Bermejillo, P.; J. Pastor, P. A.; 200 arcs; 10,000 incs. G. E. 118a

GUANAJNATO, 50,000—Gunanajnato Elec. Lt. Sta., (owned by the State); cost ——; A Saavedra, M. & Eln.; 3 a.c. Westg. 2000 100 v.. 7,200 altns.; T.-H. soc.; 6 a.c. arcs; 1,800 incs.; 300 hp. e. McE.; 275 hp. b. Heine; moonlt., mdnt. and all nt. 18

JALAPA—Jalapa R. R. & Pwr. Co.: J. B. Frisbie Res. Dir.; L. P. Frisbie, M.; E. E. Stork, Spt.; 200 arcs Stanley; 1500 incs. 118a

MERIDA—Yucatan Alumbrado Electrico de Merida; 175 arc Ball; 80 h. p. eng. A. & S. †

MEXICO—Mexican Gas & Elec. Lt. Co. Arc Brush. J. Knight Mgr. †

The National Electric Co., J. Bermejillo Mgr.

Siemens & Halske Elec. Co. (Has city contract)

MORELIA, State of Michanacan, 28,000—Alumbrado Electrico de Arco. & Incandescente; cap. $100,000; J. E. Ramos. T., M. & Spt.; 4 arc Ft. W.; 2 a.c. Ft. W. 1000-100-52 v., —— altns.; Westg. soc.; 130 arcs, 30 a.c. arcs; 1,800 incs.; 350 hp. e. Atlas, Erie, Ide.; 425 hp. b. Atlas . Erie, Ide.; all nt. 19

OXACA—Electric Light Co.

ORIZABA—Rafael Escandon, Owner; 2 50 lt. T-H arc, 2 1000 lt. G. E. a.c.

PACHUCA, 6,000—Cia Anonima Alumbrado Electrico (Began op. 1891); cap. $——; Jose Landers P; M. M. Rojas S; F. O. Renstrom P. A; S. Waters Supt; 2 d. c. arc T-H; 2 a. c. T-H 1000-52 v. s. ph. 16,000 altns. T-H soc; 80 d.c. arcs 6.8 amps, 1200 a.c. incs; 160 hp. e. H. O. & R; 240 hp. b; city cont. 80 lts. c.p. 1200, $252 per yr. moonlt. 3 A. M. 120

PUEBLA, 90,000— Compania Anonima del Alumbrado Electrico Estacion de Nopolito cap. $100,000; Sr. N. Alvarez M. H. S. Wilson Supt. 5 arc T-H; 3 a. c. 3 ph. T-H 1100-52 v. 15,000 altns. T-H soc; 250 arcs; 2,500 incs; pwr. cir. 10,000 v; 240 hp. e. McI. & S; 500 hp. turb. Leffel; 150 hp. b; city cont. all nt. 80

Portozuelo Pwr. Co. J. Ebert M. 90

QUERETARO—Electric Light Co.

SALTILLO, 27,000—Saltillo Elec. Lt. Co.: cap. $75,500; M. Mazo, P.; J. Valle, S.; I. Lopez, T.; M. Auspe, M.; T. D. Hoyt, P. A. & Spt.; 2 arc T-H; 3 a. c. T-H, Warren 1040-104-52 v. 15,000 altns. Ed. T-H soc: 70 arcs: 1100 incs; 275 hp. e. H. O. & R.; 300 hp. b. Cunghm.: city cont. 65 lts. 1200 c. p. $12 per yr. all nt. 49

SAN LUIS POTOSI—100 arc T.-H.; eng. McIntosh & S. †

TACUBAYA—Electric Light Co.

TAMPICO—Electric Light Co.

VERA CRUZ—Brush Elec. Lt. Co. 60 arc Brush, 65 inc. Brush Swan. †

VICTORIA—Victoria Light Co.

ZACATECAS—La Compaña del Alumbiado Electric de Zacatecas. Trinidad Garcia, Pres.; Rafael Garcia, Treas. and Man.; T. D. Hoyt, Supt. 100 arc 650 inc. T.-H. altg.; eng. McI. & S. †

PLEASE SEND CORRECTIONS.

The publishers will greatly appreciate it if those noting errors or omissions in the reports of central stations will kindly forward such information on the blank below, as will enable the editors to make corrections in the next issue. Please address the POWERS' CENTRAL STATION DIRECTORY, 150 Nassau Street, New York.

Name of City or Town.....Population.....

Name of Company or Owner.....(Began operation.....

Names of Leased, Controlled or Consolidated Companies (Please state which).....

.....

Capital Stock Authorized $.....Capital Paid In $.....If Municipal, state Cost $.....

Stock pays what dividends..... Bonds Authorized.....Bonds Issued $.....p. c. int.....

Officials.—President.....Address.....

Vice President.....Address.....

Secretary.....Address.....

Treasurer.....Address.....

Manager.....Address.....

Purchasing Agent.....Address.....

Superintendent.....Address.....

Chief Engineer.....Address.....

Chief Electrician.....Address.....

Dynamos.—No. d. c. Arc Dynamos in use.....Light Capacity.....Made by.....

No. d. c. Inc. Dynamos in use.....K. W. Cap. voltage.....Made by.....

No. d. c. Power Generators in use.....K. W. Cap. voltage.....Made by.....

No. a. c. Inc. Dynamos in use..... K. W. Cap. 1, 2 or 3 phase.....Made by.....

Voltage of Alts. Inc. Circuit: Primary.....Secondary.....No. Alternations per Minute.....

Lamps.—No. d. c. Series Arc Lamps.....Amps.....No. a.c. Series Arc Lamps.....Amps.....

No. d. c. Inc. arc Lamps.....Amps.....No. a. c. Inc. Arc Lamps.....Amps.....

No. d. c. Inc. Lights in use.....No. a. c. Inc. Lights in use.....

What style of Lamp Sockets in use.....

Circuits.—Do you run d. c. Day Circuit.....Voltage.....a. c. Day Circuit.....Voltage.....

Power.—What is your total HP. of Engines.....Made by.....

Of Turbines.....Made by.....Of Boilers.....Made by.....

City Contract.—Have you a Contract for City Lighting.....No. arcs.....c. p.....

Price Per Year $.....No. Incandescent.....c. p.....Price Per Year $.....

No. Commercial Arcs.....c. p. .....Price Per Year $.....or per K. W.....

No. Commercial Incandescents.....c. p.....Price Per Year $.....or per K. W.....

Moonlight, Midnight, All Night.....P. M.....A. M.....Kind of Fuel.....

Cost of Fuel $.....Do You Carry a Line of Electric Light Supplies.....

What Other Towns do you Light.....

What Other Central Stations *in Your City*.....

What Improvements or Extensions in Your Plant or Lines are Contemplated.....

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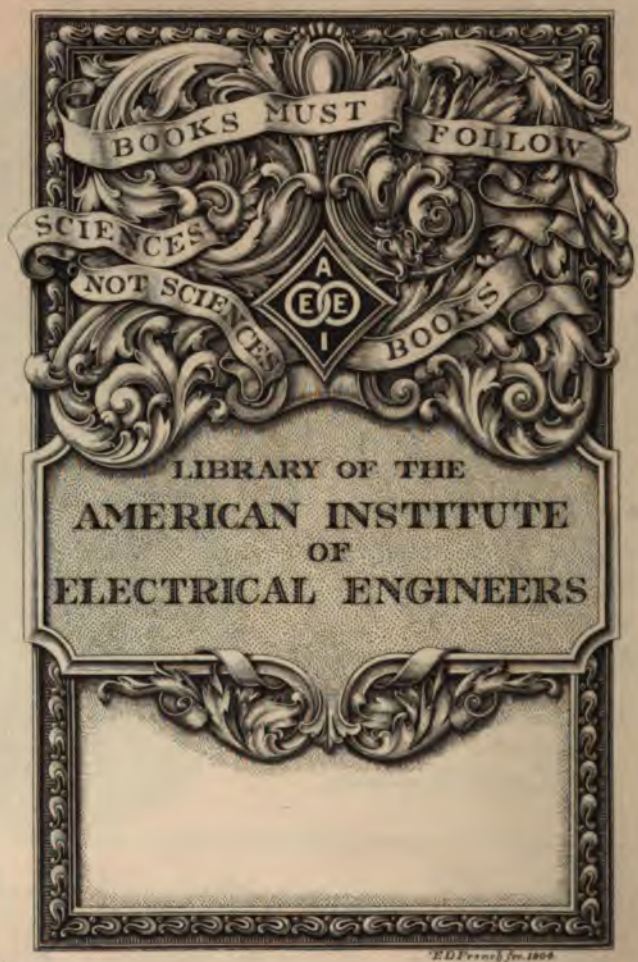

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Seventh Volume, No. 3. Serial Number, 43.

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AND

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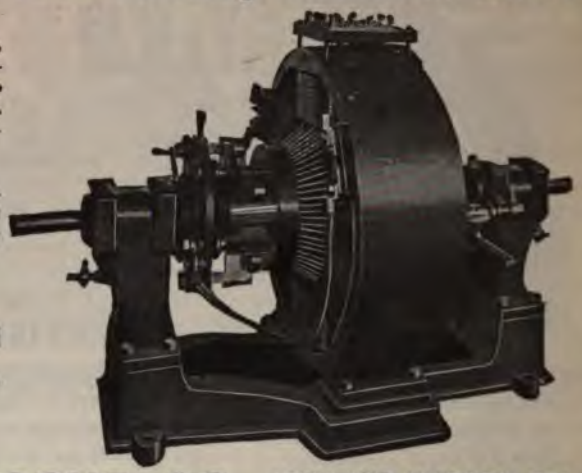

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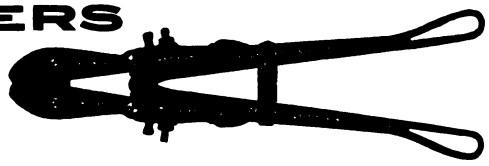

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GENERAL INFORMATION.

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ll mail matter should be addressed to THE L. POWERS CO., Publishers, 150 *Nas- St., New York.*

is especially requested that central station als note carefully the reports of their plants hey appear in this issue and send in any ssary corrections, using the blank for that ose printed on page 223.

Editorial Note.

'e have added since our last issue 88 new ral lighting stations while 15 have been ed because of consolidations, etc.

his makes an increase of 73 stations and tal of 3845 which with the additional in- ation we are giving has made it neces- for us to increase this edition twelve es.

Central Station Notes.

he citizens of Eaton Rapids, Mich., have d to issue $12,000 electric light bonds.

t the recent election at Versailles, Mo., the osition to issue $10,000 electric light ds was carried.

he citizens of St. Mary's, O., voted Nov. o issue $20,000 bonds for improvements e water works and electric light plant.

he city of Charleston, Ind., has voted to d a new electric light plant which will be ted on Main Street near the old woolen

he City Council of Comanche, I. T., has ted the Comanche Electric Company a chise for electric light and telephone ems.

he Citizens' Co-operative Gas & Electric pany is organizing at San Pedro, Cal., a view to securing lower rates for light- service.

It is stated that the city of Whitewood, S. D., will purchase a larger engine for the water works, and an electric light system will be run in connection with the water works.

The Brushton Electric Light Company, of Brushton, N. Y., has been incorporated with a capital of $6500. Directors are R. E. Hiffeman, G. Walter Galsey and W.H. McCarthy, of Brasher Falls.

The Winona Water, Sewerage, Ice & Light Company of Winona, Miss., is about to apply for a charter. Incorporators are Claude R. Kedson, Robt. A. Allison, Arthur Flake and others. The capital is $175,000.

The McHenry Improvement Company of McHenry, Miss., has been incorporated with a capital of $30,000, to erect a hotel and to establish an electric light plant, water works, etc. Incorporators are D. L. O'Neil, G. A. McHenry and others.

Paul Gintha and associates have made the necessary arrangements for the construction of an electric light and power plant at Santa, Rosalia, Mex. It is stated that the work of installation will soon be commenced. The same parties will construct a modern water works system here.

The Springfield (Tenn.) Electric Light & Water Company has been organized here with Wm. McMurray, A. B. Porter, G. S. Moore and others as directors. The company asks for a 20-year franchise and proposes to sell its plants to the town if it desires to purchase them between the date of erection and July 1, 1905.

The Jerseyville (Ill.) electric light plant was inspected recently by a party composed of Owen Ford, B. V. Beckman, J. B. Quigley and G. W. Dudley, of St. Louis, and J. M. Gore and C. D. Cole, of Quincy, Ill., preparatory to its absorption by the Union Light Water & Traction Company, of Jerseyville, which has been incorporated with a capital of $50,000.

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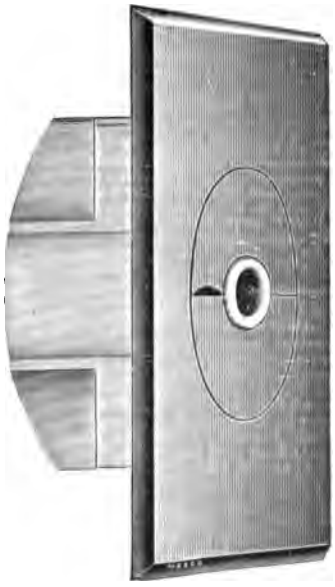

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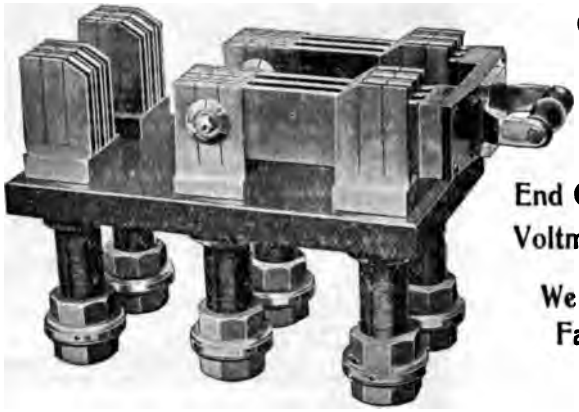

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DEALERS IN

ELECTRIC LIGHTING

... SUPPLIES ...

139 ADAMS STREET, CHICAGO.

ANNUNCIATORS —6

California Electrical Works, San Francisco, Cal.
Central Electric Co., Chicago.
Edwards & Co., New York.
Electric Gas Lighting Co., The, Boston, Mass. (Ross, Rival, Bay State, Perfect, Dandy.)
Heath Electric Co., Detroit, Mich. (Ideal.)
Herzog Teleseme Co., New York (Chemick.)
Holtzer-Cabot Elec. Co., Brookline, Mass
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
McDermid Mfg. Co., Chicago.
Ostrander & Co., W. R., New York.
Partrick, Carter & Wilkins, Philadelphia, Pa.
Pearce, Frederick, New York.
Stanley & Patterson, New York.
Star Electric Co., Binghamton, New York.
Stuart-Howland Co., Boston, Mass.
Utica Electrical Mfg. & Supply Co., Utica, N. Y.
Viaduct Mfg. Co., Baltimore, Md.

APPARATUS AND SUPPLIES, SECOND HAND —7

Aaron Electric Co., Chicago.
Bender, Geo., New York.
Chesley Machinery Co., New York.
Chicago House Wrecking Co., Chicago
Cleveland Electric Trading Co., Cleveland, O.
Commercial Supply Co., Detroit, Mich.
Dallett & Co., Philadelphia Pa.
Dustin Co., Chas. E., New York
Furniture City Elec. Co., Grand Rapids, Mich.
Gregory Electric Co., 62 S. Clinton St., Chicago.
Guarantee Electric Co., Chicago
Illinois Maintenance Co., Chicago
Linder & Co., H. J., New York
Littlefield & Kennedy, Lynn, Mass
Mathews & Bros., W. N., St. Louis, Mo
Sands Elec. & Mfg Co., H. S., Wheeling, W. Va.
Schureman & Hayden Chicago
Sharp, E. P., 909 D. S. Morgan Bldg., Buffalo, N.Y
Thompson, Chas. A., Brooklyn, N. Y.
Thompson, Son & Co., New York

APPARATUS, STAGE LIGHTING —8

American Reflector & Lighting Co., Chicago
Baker & Fox, Brooklyn, N. Y.
Central Electric Co., Chicago.
Erie Exploration Co., New York.
Gleason Mfg. Co., E. P., New York.
Meyerhofer Electric Stage Lighting Co., New York.

APPARATUS, X RAY —9

Biddle, James G., Philadelphia, Pa.
Central Electric Co., Chicago.
Edison Mfg. Co., New York.
Edison Decorative Miniature Lamp Dept., Harrison, N. J.
Empire Lamp Works, New York.
New York & Ohio Co., Warren, Ohio.
International Brass & Electric Co., New York.
Knott Apparatus Co., L. E., Boston, Mass.
Leeds & Co., Morris E., Philadelphia.
Perkins Electric Switch Mfg. Co., Hartford, Conn.
Splitdorf, C. F., New York.
Spring Park Laboratory, Jamaica Plain, Boston.

ARC LAMPS—See Lamps, Arc

ARC LAMP FIXTURES—See Globes, Hangers Hoods, Pulleys, etc.

ARRESTERS, LIGHTNING —10

Automatic Lightning Arrester Co., Ravenna O
Central Electric Co., Chicago.
Ft. Wayne Electric Works, Ft. Wayne, Ind,
Garton-Daniels Electric Co., Keokuk, Iowa.
General Electric Co., Schenectady, N. Y.
Harvard Electric Co., Chicago.
Latham & Co., E. B., New York
McIntosh, Jas. D., New York.
Ohio Brass Co., Mansfield O.
Shaw & Co. H. M., New York
Standard Underground Cable Co., Pittsburg
Stanley & Patterson, New York.
Utica Electrical Mfg. & Supply Co., Utica, N. Y. (Simplex.)
Western Electric Co., Chicago and New York
Westinghouse Electric & Mfg. Co., Pittsburg,

ARRESTERS, SPARK —11

Brady, T. H., New Britain, Conn.
Central Electric Co., Chicago.
Erie Exploration Co., New York.
General Electric Co., Schenectady, N. Y.
Inglis, Wm., Detroit, Mich.
K. & W. Co. The, Pittsfield, Mass.
Latham & Co., E. B., New York
McLeod, Ward & Co., New York.
Philadelphia Electrical & Mfg. Co., Philadelphia
Stanley & Patterson, New York.
Western Electric Co., Chicago and New York.

ASBESTOS —12

Asbestos Paper Co., Boston, Mass
Johns-Manville Co., H. W., New York
Gilmour Mfg. Co., R. M., New York.

ATTACHMENTS, GAS —13

Bryant Electric Co., Bridgeport, Conn.
Central Electric Co., Chicago.
Gleason Mfg. Co., E. P., New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Steele & Johnson, Waterbury, Conn.

BARS, COMMUTATOR —21

Belden Machine Co., New Haven, Conn.
Billings & Spencer Co., The, Hartford, Conn.
Bogue, Charles J., New York.
Cameron Electrical Mfg. Co., H.P., Ansonia, Conn
Central Electric Co., Chicago.
Columbia Machine Works, Brooklyn, N. Y.
Eureka Tempered Copper Works, North East, Pa
Forest City Electric Co., Cleveland, Ohio.
General Electric Co., Schenectady, N. Y.
Jefferson Brass Foundry, Brooklyn, N. Y.
Miller-Knoblock Elec. Mfg. Co., South Bend, Ind
Williams & Son, E. A., Jersey City, N. J.

BATTERIES, PRIMARY —22

a—Closed Circuit.

Ansonia Electrical Co., The, Ansonia, Conn.
Boston Electric Co., Boston, Mass.
Bunnell & Co., J. H., New York.
Bunnell Telegraphic & Elec. Co., New York.
Central Electric Co., Chicago.
Clark & Mills, Boston.
Eastern Carbon Works, Jersey City, N. J
Edison Mfg. Co., New York.
Gordon Battery Co., New York.
Hussey Dynamo Battery Co., New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago.
National Carbon Co., Cleveland, O.
Nungesser Electric Battery Co., Cleveland, Ohio.
Phoenix Battery Mfg. Co., St. Louis Mo.
Pullen Electric Co., Leon W., Philadelphia, Pa.

SAMSON SPOT CORD.

SEND FOR SAMPLES.

Specially Waterproofed for
Arc Lamp Cord and Trolley Cord.

ALL SIZES.

SAMSON CORDAGE WORKS,

BOSTON, MASS.

GUARANTEE ELECTRIC CO.,

153 to 161 Clinton St., Chicago.

CHICAGO'S GREATEST DYNAMO and MOTOR MARKET.
200 MACHINES IN STOCK.
FINEST EQUIPPED REPAIR SHOP IN THE WEST.
WRITE US TO BUY OR SELL.

CHARLES E. GREGORY, President.

BAIRD $16.00 TIME STAMP.

Strength, simplicity and sureness are what we have striven for and secured. *No one need fear* the cheapness that is founded on these elements.

We are the first to offer a Time Stamp that does not need frequent repairs, that costs less than $30.00, that is guaranteed against defects for one year, and sent on approval to responsible parties.

Every business needs to stamp letters, telegrams and orders with time of receipt and answer.

WRITE US FOR CIRCULAR.

BAIRD MANUFACTURING CO.,

185 ONTARIO ST., CHICAGO, ILL.

Southern Battery Co., Dallas, Texas.
Stanley & Patterson, New York.
Stuart-Howland Co., Boston, Mass.
Waterbury Battery Co., Waterbury, Conn. (Excelsior and Schoenmehl).
Western Electric Co., Chicago and New York
White Dental Mfg. Co., The S. S., Philadelphia.

b—Dry.

Bunnell & Co., J. H., New York.
Bunnell Telegraph & Electrical Co., The, New York.
Burnley Battery & Mfg. Co., Painesville, O.
Central Electric Co., Chicago.
Dow Portable Elec. Assistant Co., Boston. (Dow)
Eastern Carbon Works, Jersey City, N. J
Ericsson Telephone Co., New York.
Franklin Electric & Mfg. Co., Miamisburg, Ohio.
Jones & Son Co., The J., New York.
Kester Electric Mfg. Co., Chicago.
Laclede Battery Co., Kokomo, Ind
Latham & Co., E. B., New York
Leclanche Battery Co., New York.
National Carbon Co., Cleveland, O.
Manhattan Elec'l Sup.Co., New York & Chicago
Miamisburg Electric Co., Miamisburg, Ohio.
New Excelsior Dry Battery Manufactory, New York
Non-Polarizing Dry Battery Co., New York.
Nungresser Electric Battery Co., Cleveland, O.
Pullen Electric Co., Leon W., Philadelphia, Pa.
Roche, Wm., New York
Stanley & Patterson, New York. (Exeter)
Stuart-Howland Co., Boston, Mass.
Victor Electric Co., Chicago.
Western Electric Co., Chicago and New York

c—Open Circuit.

Badt-Goltz Engineering Co., Chicago.
Central Electric Co., Chicago.
Chloride of Silver Dry Cell Battery Co., Baltimore, Md.
Eastern Carbon Works, Jersey City, N. J
Electric Gas Lighting Co., The, Boston, Mass.
Ericsson Telephone Co., New York.
Federal Battery Co. New York.
Gordon Battery Co., New York
Harrison Bros. & Co., Philadelphia
Hirlimann, C. J., New York.
Holtzer-Cabot Electric Co., Brookline, Mass.
Jones & Son Co., The J., New York.
Laclede Battery Co., Kokomo, Ind
Latham & Co., E. B., New York
Leclanche Battery Co., New York.
McQuat, Robert L., Indianapolis, Ind.
Manhattan Elec'l Sup.Co., New York & Chicago
National Carbon Co., Cleveland, O.
Peru Electric Mfg. Co., Peru, Ind.
Phoenix Battery Mfg. Co., St. Louis, Mo.
Pullen Electric Co., Leon W., Philadelphia.
R. I. Telephone & Electric Co., Providence, R. I.
Roche, William, New York.
Stanley & Patterson, New York.
Stuart-Howland Co., Boston, Mass.
Western Electric Co., Chicago and New York.

BELLS, ELECTRIC —23

Bunnell & Co., J. H., New York
Central Electric Co., Chicago.
Edwards & Co., 144th St. & 4th Ave., New York.
Electric Gas Lighting Co., The, Boston, Mass. (Victor, Standard, Dandy Two Point, Tyrolean.)
Electric Supply & Mfg. Co., The, Cleveland, Ohio.
Heath Electric Co., Detroit, Mich. (2-way.)
Hill Brass Co., N. N., East Hampton, Conn
Holtzer-Cabot Electric Co., Brookline, Mass (Telltale.)
Jones & Son Co., The J., New York.
Keil & Son, Francis New York (Reliance)
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Novelty Electric Co., Philadelphia, Pa.
Ostrander & Co., W. R., New York.
Partrick, Carter & Wilkins, Philadelphia, Pa.
Pearce, Frederick, New York.
Proctor-Raymond Co., Buffalo, N. Y.
Rousseau, David, New York
Spies Electric Co., Chicago, Ill.
Stanley & Patterson, New York.
Stuart-Howland Co., Boston, Mass.
Western Electric Co., Chicago and New York.

BELLS, MAGNETO —24

Acme Electric Co., Chicago, Ill.
American Electric Telephone Co., Chicago.
Central Electric Co., Chicago.
Farr Telephone & Construction Supply Co., Chicago.
Keystone Electric Telephone Co., Pittsburg, Pa.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
National Telephone Mfg. Co., Boston, Mass.
Ostrander & Co., W. R., New York.
Partrick, Carter & Wilkins, Philadelphia, Pa.
Phoenix Electric Telephone Co., New York.
Stanley & Patterson, New York.
Viaduct Mfg. Co., Baltimore, Md.
Western Electric Co., Chicago and New York
Western Telephone Construction Co., Chicago.
Williams & Abbott Electric Co., The, Cleveland.
Ziegler Electric Co., Boston, Mass.

BELTING —25

Akron Belting Co., Akron, Ohio.
Alexander Bros., Philadelphia, Pa
Allen & Co., W. D., Chicago.
Bay State Belting Co., Boston, Mass.
Bickford & Francis Belting Co., Buffalo, N. Y
Bodifield Belting Co., Cleveland, Ohio.
Bradford Belting Co., Cincinnati, Ohio.
Brooklyn Leather Belting Co., Brooklyn, N. Y
Charlotte Belting Co., Charlotte, N. C.
Chicago Belting Co., Chicago.
Chicago Rawhide Mfg. Co., Chicago (Rawhide.)
Crescent Belting & Packing Co., Trenton N.
Cross Bros. & Co., Rochester, N. Y.
Dodge Mfg. Co., Mishawaka, Ind.
Fayerweather & Ladew, New York and Chicago.
Graton & Knight Mfg. Co., Worcester, Mass.
Hide Leather Belting Co., Indianapolis, Ind
Hunt Co., Henry C., Boston, Mass.
Jewell Belting Co., Hartford, Conn.
Main Belting Co., Philadelphia, Pa. (Leviathan.)
Meier's Sons, Jos., Newark, N. J.
New York Belting & Packing Co., New York
New York Leather Belting Co., New York.
Norwich Belting Mfg. Co., Norwich, Conn.
Nott & Co., W. S., Minneapolis, Minn.
Page Belting Co., Concord, N. H. (Acme Lin Eureka Dynamo.)
Rosendale-Redaway Belting & Hose Co., Newark, N. J. (Camel Hair.)
Schieren & Co., Chas. A., 45 Ferry St. New York, and 46 South Canal St., Chicago.
Shultz Belting Co., St. Louis, Mo.
Sumner Belting Co., Wm., Tolland, Conn.
Warren, J. F. & C. G., Worcester, Mass
Wise & Bailey, Philadelphia, Pa.
Williams & Sons, I. B., Dover, N. H.

BOARDS, TABLET OR PANEL —26

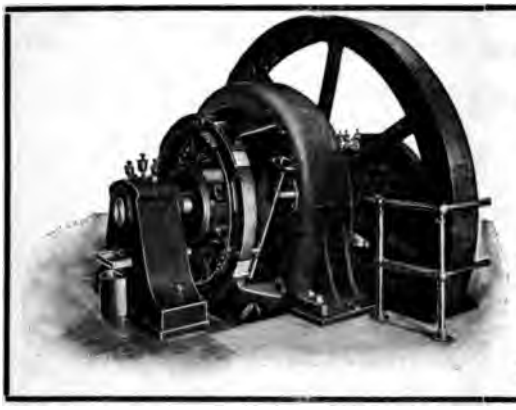
Adam Electric Co., Frank, St. Louis, Mo.
Bossert Electric Construction Co., Utica, N.Y
Central Electric Co., Chicago.
Chase-Shawmut Co., Boston
Cleveland Switchboard & Elec Mfg. Co., Cleveland
Hill Elec. Co., W. S., New Bedford, Mass.
Lang, J. & Co., Chicago.
La Roche & Co., F. A., New York.
Latham & Co., E. B., New York
McKenna Bros. Brass Co., Pittsburg, Pa.
Paiste H. T., Philadelphia, Pa.
Safety Electric Mfg. Co., The, New Orleans, La.
Walker Electrical Co., Philadelphia, Pa.
Western Electrical Supply Co., St. Louis, Mo.
Zimdars & Hunt, New York.

BOILER COMPOUNDS—See Compounds, Boiler

BOILER COVERINGS—See Coverings, Pipe and Boiler.

Rainbow Packing Peerless Piston and Valve Rod Packing, Eclipse Sectional Rainbow Gaskets, Honest John and Hercules Combination Packings, Rainbow Belting Steam and Hot Water Hose.

PEERLESS RUBBER MFG. CO.,
16 Warren Stret, New York.



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Engineers for Power Plant and Machine Shop Equipment.

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EITHER
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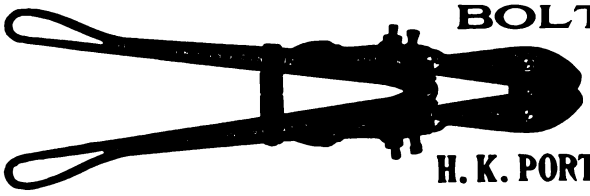

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Four sizes, capacity to ⅝ in. Copper Wire.
Electric Wire Cutters with Insulated Handles. Four sizes, capacity to 1¼ in. Cable.
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H. K. PORTER, 6 Ashland St., Everett, Mass

THE GENERAL ELECTRIC COMPANY'S
INDUCTION SETS AND HIGH FREQUENCY COILS
are the standard X-Ray apparatus. They give a constant heavy spark and have the highest possible degree of insulation. ☞ SEND FOR CATALOGUE No. 9050.
EDISON DECORATIVE & MINIATURE LAMP DEPARTMENT, Harrison, N. J.

BOILERS, WATER-TUBE —27

Abendroth & Root Mfg. Co., New York (Root.)
Almy Water Tube Boiler Co., Providence, R. I.
Aultman & Taylor Machinery Co., Mansfield, Ohio (Cahall.)
Babcock & Wilcox Co., The, New York.
Bigelow Boiler Works, New Haven, Conn. (Manning.)
Boyer's Sons, L., New York.
Bridgeport Boiler Works, Bridgeport, Conn. (Lowe.)
Bromell, Schmidt & Steacy Co., York, Pa.
Clonbrock Steam Boiler Works, South Brooklyn N. Y. (Climax, Compound.)
Detroit Screw Works, Detroit, Mich. (Taylor.)
Edgemoor Iron Co., Wilmington, Del.
Erie City Iron Works, Erie, Pa.
Gill, John L., Jr., Philadelphia, Pa.
Harrisburg Boiler & Mfg. Co., Harrisburg, Pa (Star.)
Hazelton Boiler Co., New York (Porcupine.)
Heine Safety Boiler Co., St. Louis, Mo.
Kingsford Foundry & Machine Works, Oswego N. Y. (Eclipse, Berry.)
McNeil Boiler Works, Akron, Ohio (Cook.)
National Water Tube Boiler Co., New Brunswick, N. J.
New York Central Iron Works Co., Geneva, N. Y.
Niles Boiler Co., Niles, O.
O'Brien Boiler Works, John, St, Louis, Mo.
Phoenix Iron Works, Meadville, Pa. (Manning.)
Springfield Boiler & Mfg. Co., Springfield, Ill
Stearns Mfg. Co., Erie, Pa.
Stirling Co., The, Chicago.
Wetherill & Co., R., Chester, Pa. (Berry)
Wickes Bros., Saginaw, E. S., Mich. (Wickes.)

BOLT CUTTERS

Porter, H. K., Everett, Mass.

BOLTS, TOGGLE —28

Lever Mfg. Co., C. H., Chicago.
Wrigley, Thomas, Chicago.

BOOSTERS —28a

Crocker-Wheeler Co., Ampere, N. J
Ft. Wayne Electric Wks., Ft. Wayne, Ind

BOXES, CUT-OUT—IRON —29

Bryant Electric Co., Bridgeport, Conn.
Lakon Co., The, Elkhart, Ind.
La Roche Co., F. A., New York.
Standard Underground Cable Co., Pittsburg.
Wagner Electric Mfg. Co., St. Louis, Mo.

BOXES, DISTRICT CALL —30

Central Electric Co., Chicago.
Partrick, Carter & Wilkins, Philadelphia, Pa.
Viaduct Mfg. Co., Baltimore, Md.
Western Electric Co., Chicago and New York
Ziegler Electric Mfg. Co., Boston, Mass.

BOXES, JUNCTION —31

Akron Insulator & Marble Co., Akron, Ohio.
Bossert Electric Construction Co., Utica, N.Y.
Central Electric Co., Chicago.
General Electric Co., Schenectady, N. Y.
General Incandescent Arc Light Co., New York.
Johnson & Morton, Utica, N. Y
La Roche Co., F. A., New York.
Latham & Co., E. B., New York
Standard, Underground Cable Co., Pittsburg

BRACES, CROSS-ARM —32

Central Electric Co., Chicago.
Forest City Steel & Iron Co., Cleveland, O.
Latham & Co., E. B., New York
Locke, Fred. M., Victor, N. Y.
McCance Bros. Co., Pittsburg, Pa
Ohio Brass Co., The, Mansfield, O.
Oliver Iron & Steel Co., Pittsburg, Pa.

BRACKETS & BREAK ARMS, IRON —33

Brady, T. H., *New Britain, Conn.*
Central Electric Co., *Chicago.*
Electrical Cons. Supply Co., Springfield, O

BRACKETS, FIXTURE—ADJUSTABLE —34

Central Electric Co., Chicago.
Faries Mfg. Co., Decatur, Ill. (Universal.)
Globe Light & Heat Co., Chicago.
Jones & Son Co., The J., New York.
Klemm & Co., Philadelphia, Pa.
Latham & Co., E. B., New York
Manhattan Elec'l Sup. Co., New York & Chicago
McCance Bros. Co., Pittsburgh, Pa
Stanley & Patterson, New York.
Western Electric Co., Chicago and New York
White Co., The O. C., Worcester, Mass.

BRACKETS, POLE —35

Brady, T. H., New Britain, Conn.
Burnham & Duggan Railway Appliance Co Boston, Mass.
Central Electric Co., Chicago.
Creaghead Engineering Co., Cincinnati, Ohio.
Cutter Co., George, Chicago.
Eccleston Lumber Co., The, New York.
Electric Railway Equipment Co., Cincinnati, O.
General Electric Co., Schenectady, N. Y.
Latham & Co., E. B., New York
Leavitt, R. H., Capron, Ill
Locke, Fred. M., Victor, N. Y.
Manhattan Elec'l Sup. Co., New York & Chicago
Ohio Brass Co., Mansfield, Ohio
Simmons Co., John, New York.
Stanley & Patterson, New York
Stuart-Howland Co., Boston, Mass.
Walworth Mfg. Co, Boston, Mass.
Walworth & Neville Mfg. Co., Bay City, Mich.
Western Electric Co., Chicago and New York
Wisconsin Bridge & Iron Co., Milwaukee, Wis.

BREAKERS, CIRCUIT, AUTOMATIC —36

Bossett Electric Construction Co., Utica, N.Y
Condit Jr., & Co., S. B., Boston. (Elden)
Cutler-Hammer Mfg. Co., Milwaukee, Wis.
Cutter Electrical Mfg. Co., Philadelphia, Pa. (I-T-E.)
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Equipment Co., Camden, N. J.
General Incandescent Arc Light Co., New York.
La Roche Co., F. A., New York. (Ideal).
Leonard Electric Co., Ward, Bronxville, N. Y.
Ohio Brass Co., The, Mansfield, O.

BRUSHES, GLOBE, FOR ARC LAMPS —37

Barth, Emanuel, Pottsville, Pa.
Burton & Co., A. E., Boston, Mass.
Central Electric Co., Chicago.
Gerts, Lumbard & Co., Chicago.

BRUSHES, MOTOR AND DYNAMO —38

a—Carbon.

American Carbon Co., Noblesville, Ind.
Bender, Geo., New York
Chicago Edison Co., Chcago.
Crouse-Tremaine Carbon Co., The, Fostoria, O.
Eastern Carbon Works, Jersey City, N. J
Faraday Carbon Co., Jeannette, Pa.
Gregory Electric Co., Chicago
Holmes Fibre-Graphite Mfg. Co., Philadelphia, Pa
Jones & Son Co., The J., New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup. Co., New York & Chicag
National Carbon Co., Cleveland, Ohio.
Ohio Brass Co., The, Mansfield, O
Partridge Carbon Works, Sandusky, Ohio.
Speer Carbon Co., St Marys, Pa
Stanley & Patterson, New York.

b—Sheet Metal.

Bender, Geo., New York
Boudreaux Dynamo Brush Co., New York
Eureka Tempered Copper Works, North East Pa.
Galvanic Metal Paper Co., Jersey City, N. J (Galvanic Metal.)
General Electric Co., Schenectady, N. Y.

Gregory Electric Co., Chicago.
Hamerschlag & Co., New York.
Jones & Son Co., The J., New York.
K. & W. Co., The, Pittsfield Mass.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Stanley & Patterson, New York.
Westinghouse Electric & Mfg. Co., Pittsburg
Wirt Electric Co., Philadelphia, Pa.
Western Electrical Supply Co., St. Louis, Mo

c—Woven Wire.

Barkelew, Chas. S., Middletown, Ohio.
Bender, Geo., New York
Central Electric Co., Chicago.
Chapin, Chas. E., New York.
Chicago Edison Co., Chicago.
Crown Woven Wire Brush Co., Salem, Mass.
Eureka Tempered Copper Works, North East, Pa
Goldmark & Wallace, New York (Koch.)
Gregory Electric Co., Chicago.
Hobart Electric Mfg. Co., Troy, O.
Kester Electric Mfg. Co., Chicago, (Niagara.)
Manhattan Elec'l Sup.Co., New York & Chicago
McMurtry & Co., J. E., Chicago.
Ohio Electric Specialty Mfg. Co., Troy O.
Perfection Supply Co., New York
United States Electrical Contracting Co., Syracuse, N. Y.
Western Electrical Supply Co St. Louis, Mo.

BURGLAR ALARMS—See Alarms.

BUS-BARS —39

Benedict & Burnham Mfg. Co., Waterbury, Conn.
Chase Shawmut Co., Boston.
Holmes, Booth & Haydens, Waterbury, Conn.
Plume & Atwood Mfg. Co., Waterbury, Conn.
Scovill Mfg. Co., Waterbury, Conn.
Wallace & Sons, New York.

CARBONS, ARC LIGHT —61

American Carbon Co., Noblesville, Ind.
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Crouse-Tremaine Carbon Co., The, Fostoria, O.
Faraday Carbon Co., Jeannette, Pa.
Hardmuth & Co., F., New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
National Carbon Co., Cleveland, Ohio.
Reisinger, Hugo, New York.
Stanley & Patterson, New York.
Stuart-Howland Co., Boston, Mass.
United States Carbon Co., Cleveland, O.

CARBONS, BATTERY —62

American Carbon Co., Noblesville, Ind.
Booker Carbon & Battery Co., St. Louis, Mo
Central Electric Co., Chicago.
Crouse-Tremaine Carbon Co., The, Fostoria, O.
Eastern Carbon Works, Rahway, N. J.
Electric Gas Lighting Co., The, Boston, Mass.
Jones & Son Co., The J., New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
National Carbon Co., Cleveland, Ohio.
Partridge Carbon Works, The, Sandusky, Ohio.
Peru Electric Mfg. Co., Peru, Ind.
Stanley & Patterson, New York.
Stuart-Howland Co., Boston, Mass.

CELLS, POROUS —63

Cartwight Bros., East Liverpool, Ohio.
Compressed Fibre Co., Boston, Mass.
Edgerton Pottery Co., Edgerton, Wis
Electric Gas Lighting Co., The, Boston, Mass.
Jersey City Pottery Co., Jersey City, N. J.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Marion Pottery Works, Jersey City, N. J.
Mayer Pottery Co., Beaver Falls, Pa.
Stanley & Patterson, New York.

CEMENT, BELT —64

Cling Surface Mfg. Co., Buffalo, N. Y.
Dodge Mfg. Co., Mishawaka, Ind.
Jewell Belting Co., Hartford, Conn.
Page Belting Co., Concord, N. H.
Schieren & Co., Chas. A., 45 Ferry St., New York and 46 South Canal St., Chicago.
Shultz Belting Co., St. Louis.

CHEMICALS —65

Cooper, Chas. & Co., New York
Eimer & Amend, New York.
Grasselli Chemical Co., Cleveland, O.
Innis & Co., New York.
Klipstein & Co., A., New York
Massachusetts Chemical Co., Boston Mass.
Merck & Co., New York.
Nichols Chemical Co., New York.
Powers & Weightman, Philadelphia, Pa.
Roessler & Hasslacher Chemical Co., The, New York.
Toch Bros., New York.
Zucker, Levett & Loeb, New York.

CLEANERS, FLUE —66

Chesterton & Co., A. W., Boston, Mass. (Ingalls.)
Chicago Boiler Cleaner Co., Chicago.
Cleveland Flue Cleaner Mfg. Co., Cleveland, Ohio.
Doolittle, S. B., Binghamton N. Y.
Globe Tube Scraper Co., The, Peoria, Ill.
Hubbard Mfg. Co., Buffalo, N. Y.
Lagonda Mfg. Co., The, Springfield, O
Sherwood Mfg. Co., Buffalo, N. Y. (Favorite.)
Union Boiler Tube Cleaner Co., Pittsburg, Pa.

CLEANERS, INCANDESCENT LAMP —67

Incandescent Lt. Manipulator Co., Boston Mass
McCreary Co., The, A. A., New York

CLEATS, INSULATING —68

a—Clay.

Akron Insulator & Marble Co., Akron, Ohio.
American Marble Co., Akron, Ohio.
Central Electric Co., Chicago.

b—Porcelain.

Brunt Porcelain Co., Geo. F., East Liverpool O.
Central Electric Co., Chicago.
Electric Heat Alarm Co., Boston, Mass.
Empire China Works, Brooklyn, N. Y.
Imperial Porcelain Works, Trenton, N. J.
Knowles, C. S., Boston, Mass.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Pass & Seymour, Syracuse, N. Y.
Stanley & Patterson, New York.
Thomas & Sons Co., R., East Liverpool, Ohio.

c—Wood.

Central Electric Co., Chicago.
Lever Mfg. Co., C. H., Chicago.
Manhattan Elec'l Sup.Co., New York & Chicago
Pilon, Paul, Chicago.

CLIMBERS —69

Central Electric Co., Chicago.
Dicke Tool Co., C. H., Chicago.
Klein, M. & Son., Chicago.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Oshkosh Logging Tool Co., Oshkosh, Wis.
Reidy, J. J., New Haven, Conn

Western Electrical Supply Co., St. Louis, Mo.

CLOCKS, SELF-WINDING —69a

Baird Mfg. Co., Chicago, Ill.

CLOCKS, WATCHMAN'S —69b

American Watchman's Time Detector Co. New York.
Hausburg, E. O., New York.
Wagoner Watchman's Clock Co., Grand Rapids, Mich.

CLOTH, INSULATING —70

Central Electric Co., Chicago.
Johns-Manville Co., H. W., New York
Mica Insulator Co., New York.
National India Rubber Co., Bristol, R. I.

CLUTCHES, FRICTION —71

American Tool & Machine Co., Boston, Mass (Worrall's.)
Automatic Friction Clutch Co., Grove City, Pa.
Brightman Machine Co., Cleveland, Ohio.
Brown Co., The A. & F., New York.
Caldwell & Son, H. W., Chicago.
Crowell Clutch & Pulley Co., Westfield. N. Y.
Dodge Mfg. Co., Mishawaka, Ind.
Gifford Bros., Hudson, N. Y.
Hill Clutch Works, Cleveland, Ohio.
Hunter Machine Co., James, North Adams, Mass.
Link-Belt Engineering Co., The, Nicetown, Pa. and Chicago.
Moore & White, Philadelphia, Pa.
Penfield & Son J. W., Willoughby, Ohio, (Imperial.)
Smith Woolen Machinery Co., James, Phila., Pa.
Taper Sleeve Pulley Works, Erie, Pa.
Webster Mfg. Co., Chicago (steel plate.)

COILS, INDUCTION —72

Ansonia Electrical Co., The, Ansonia, Conn.
Bogart, A. L., New York.
Central Electric Co., Chicago.
General Electric Co., Schenectady, N. Y.
Dow Portable Elec. Assistant Co., Boston (Dow)
International Brass & Eleciric Co., New York. (Ruhmkorff.)
Latham & Co., E. B., New York
Manhatten Elec'l Sup.Co., New York & Chicago
McDermud Mfg. Co., The. Chicago.
Miller-Knoblock Elec. Mfg. Co., South Bend, Ind.
Ritchie & Sons, E. S., Brookline, Mass.
Rogers Electrical Works, New York.
Splitdorf, C. F., New York.
Stanley & Patterson, New York.
Westinghouse Elec. & Mfg. Co., Pittsburg, Pa.
Whitney Electrical Instrument Co., Penacook, N. H.

COLORING AND FROSTING FOR INCANDESCENT LAMPS —73

American Chemical Mfg. Co., New York.
Barrett & Co., M. L., Chicago
Eureka Electric Color Co., New York
Gleason Mfg. Co., E. P., New York
Jones & Son, J., New York
Lawson, Wm. H., New Haven, Conn.
Stanley & Patterson, New York (Bohemian)
Vitro Chrome Chemical Co., Milwaukee, Wis.
Ward, John S., Philadelphia, Pa.

COMPOUNDS, BOILER —74

Barnum Bros. Co., Troy, N. Y
Carr Manufacturing Co., Boston, Mass.
Cherry Chemical Co., Philadelphia, Pa.
Dearborn Drug & Chemical Works, Chicago.
Imperial Chemical Co., Philadelphia (Imperial.)
International Boiler Compound Co., Chicago
Lord, George W., Philadelphia, Pa
Parsons Chemical Co., J. H., Chicago.
Pittsburg Boiler Compound Co., Pittsburg, Pa
Pittsburg Boiler Scale Resolvent Co., Pittsburg.
Star Lubricating Oil Works, Cleveland (Excelsior.
Williams Oil & Grease Co., Milwaukee (Eureka.)
Warley & Co., Thomas C., Philadelphia, Pa.
Wilson-Clark Co., The, Cleveland, Ohio.
Wilson Co., New York.

COMPOUNDS, COMMUTATOR —75

Allen & Co., L. B., Chicago
Chisholm A., St. Louis, Mo. (Peerless)
Commutator Compound Co., Ltd., Battle Creek, Mich.
McLennan & Co., K., 100 Washington St. Chicago. (Gale's.) (See adv.)
O. C. Little Pulley Coating Co., Menasha, W
R. & M. Mfg. Co., Chicago, Ill.
Southworth & Hare, Indianapolis, Ind

CONDENSERS, ELECTRIC —76

Central Electric Co., Chicago.
Gleeson, T. W., Boston, Mass.
Leeds & Co., Morris E., Philadelphia.
Marshall, Wm., New York.
Queen & Co., Inc., Philadelphia, Pa.

CONDENSERS, STEAM —77

Baragwanath & Son, Wm., Chicago.
Blake Mfg. Co., George F., New York.
Bulkley, Henry W., New York.
Conover Mfg. Co., New York.
Davidson M T., Brooklyn, N. Y.
Dean Bros. Steam Pump Works, Indianapolis, Ind.
Deane Steam Pump Co., Holyoke, Mass.
Schutte & Co., L., Philadelphia.
Wheeler Condenser & Engineering Co., New York
Worthington, Henry R., New York.

CONDUITS, INTERIOR —78

American Circular Loom Co., Chelsea, Mass.
American Interior Conduit Co., Waukegan, Ill
Central Electric Co., Chicago.
Manhattan Elec'l Sup.Co., New York & Chicago
Osburn Flexible Conduit Co., New York (Flex duct)
Richmond Elec. Wire Conduit Co., Waukegan Ill.
Safety-Armorite Conduit Co., Rankin Station, Pa.
Sprague Electric Co., New York.
U. S. Wire Conduit Co., New Kensington, Pa.

CONDUITS, UNDERGROUND —79

American Stone Conduit Co., Chicago
American Vitrified Conduit Co., New York.
Camp Co., H. B., Aultman, Ohio.
Chicago Edison Co., Chicago.
Creosoting Works, Long Island City, N. Y.
Cummings Conduit Co., Detroit, Mich.
Electrolysis Proof Conduit Mfg. Co., Chicago
Eppinger & Russell Co., Long Island City, N Y
Fibre Conduit Co. The, Orangeburg, N. Y
General Electric Co., Schenectady, N. Y.
McRoy Clay Works, New York.
Michigan Pipe Co., The, Bay City, Mich.
National Conduit & Cable Co., New York
Potomac Terra Cotta Co., Washington D. C.
Standard Underground Cable Co., Pittsburg
Walworth & Neville Mfg. Co., Bay City, Mich.
Williamsport Wooden Pipe Co., Philadelphia, Pa.
Wyckoff Creosoting Co., The, Williamsport, Pa
Wyckoff & Son Co., A., Elmira, N. Y

CONNECTORS, TERMINALS, ETC. —80

American Electric Fuse Co., Chicago.
Ansonia Electrical Co., The, Ansonia, Conn.
Burt & Tobey, New Bedford, Mass.
Central Electric Co., Chicago.
Chase-Shawmut Co., Boston, Mass.
Electric Supply Co., Chicago
Lang, J., & Co., Chicago.
McIntire Co., C., Newark, N. J.
National Conduit & Cable Co., New York.
Ohio Brass Co., The, Mansfield, O.
Standard Underground Cable Co., Pittsburg,
Steele & Johnson Mfg. Co., Waterbury, Conn.
Turner Brass Works, Chicago.
Western Electric Co., Chicago and New York

CONVEYORS, COAL —81

Borden & Selleck Co., Chicago.
Brothers Co., The W. F., New York
Exeter Machine Works, The, Pittston, Pa.
Hunt Co., C. W., New York.
Jeffrey Mfg. Co., Columbus, Ohio.
Link-Belt Engineering Co., The, Nicetown, Pa and Chicago.
Link Belt Machinery Co., Chicago. Ill.
Mead Mfg. Co., John A., New York
Robins Conveying Belt Co., New York.
Trenton Iron Co., Trenton, N. J.
Union Telpherage Co , New York

COPPER, BRUSH —82

Besly & Co., C. H., Chicago.
Eureka Tempered Copper Works, North East, Pa.
Scovill Mfg. Co., Waterbury, Conn.

CORD, LAMP.

Electric Appliance Co., Chicago.
Manhattan Elec'l Sup.Co., New York & Chicago
Samson Cordage Works, Boston.

COUPLINGS, WIRE

Burt & Tobey, New Bedford, Mass

CONVERTERS—See Transformers.

COVERINGS, PIPE AND BOILER —83

Carey Mfg. Co., The Phillip, Lockland, Ohio.
Carr Manufacturing. Co., Boston, Mass.
Chicago Asbestos Mfg. Co., Chicago
Chicago Fire Proof Covering Co., Chicago.
Electro Fire Proofing Co., Philadelphia.
Fossil Meal Co., New York.
Gilmour Mfg. Co., New York.
Griffin, A. A., Co., New York.
Johns-Manville Co., H. W., New York
Keasbey & Mattison Co., Ambler, Pa. (Magnesia)
Keasbey, R. A , New York.
Kelley Co., The, Mineral Point, Wis.
Michigan Pipe Co., The, Bay City, Mich.
New Jersey Asbestos Co., Camden, N. J.
Norristown Covering Co., Norristown, Pa
Peoria Chemical Laboratory, Peoria, Ill.
Watson & Co., H. F., Erie, Pa.
Wyckoff & Son Co., A., Elmira, N. Y
U. S. Mineral Wool Co., New York.

CRANES AND HOISTS —84

Aultman Co., Canton, O.
Box & Co., Alfred, Philadelphia, Pa.
Brown Hoisting & Conveying Machine Co., Cleveland, Ohio.
Burr Mfg. Co , The, Cleveland, O.
Case Manufacturing Co., Columbus, O.
Crocker-Wheeler Co., Ampere, N. J
Franklin Portable Crane & Hoist Co., Franklin, Pa
Harrington, Son & Co., Edwin, Philadelphia, Pa
Hunt Co., C. W. New York.
Industrial Works, Bay City, Mich.
Lidgerwood Mfg. Co., New York.
Maris Bros., Philadelphia, Pa.
Moore Mfg. Co , Cleveland, O.
Niles Tool Works Co., New York.
Otis Elevator Co., New York
Prentiss Tool & Supply Co., New York.
Sellers & Co , Wm., Philadelphia, Pa.
Shaw Electric Crane Co., Muskegon, Mich.
Shriver & Co., T., New York.
Webster, Camp & Lane Machine Co., Akron, Ohio.
Whiting Foundry Equipment Co., Chicago.

CROSS-ARMS —85

Bailey Mfg. Co., Elkin, N. C.
Blake & Co., John E., New York.
Brownlee & Co., Detroit, Mich
Central Electric Co., Chicago.
Central Mfg. Co., Chattanooga, Tenn.
Cohn & Bock Princess Anne, Md.
Cutter Co., George, Chicago.
Eccleston Lumber Co., New York.
Indianapolis Arm, Bracket & Pin Co., Indianapolis, Ind
Latham & Co., E. B., New York
Leavitt, R. H., Capron, Ill.
Locke, Fred. M., Victor, N. Y.
Loud & Sons, Lumber Co., H M., Oscoda, Mich.
McQuat, Robert L., Indianapolis, Ind.
Manhattan Elec'l Sup.Co., New York & Chicago
Ohio Brass Co., The, Mansfield, O.
Phelan, D. W., New York
Standard Arm & Pin Co., The, Gadsden, Ala.
Standard Pole & Tie Co., New York
Sterling & Son, W. C., Monroe, Mich.
Texas Arm & Pin Co., Beaumont Tex.
Walworth & Neville Mfg. Co., Bay City, Mich.

CUT-OUTS, ARC LIGHT —86

Abbott, Eugene B., Cleveland, O
Bernard Co., E. G., Troy, N. Y. (Powers, Bernard-Powers.)
Brady, T. H., New Britain, Conn.
Central Electric Co., Chicago.
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Pass & Seymour, Syracuse, N. Y.
Philadelphia Electrical & Mfg. Co., Philadelphia.
Utica Electrical Mfg. & Supply Co., Utica, N. Y. (Hercules.)
Western Electric Co., Chicago and New York
Westinghouse Electric & Mfg. Co., Pittsburg

CUT-OUTS, BATTERY —87

Bogart, A. L., New York.
Central Electric Co., Chicago.
Holtzer-Cabot Elec. Co., Brookline, Mass
Manhattan Elec'l Sup.Co., New York & Chicago

CUT-OUTS, FUSIBLE —88

a—Mains and Branches

Bryant Electric Co., Bridgeport, Conn. (K. W.)
Central Electric Co., Chicago.
Chase-Shawmut Co., Boston, Mass.
Chicago Edison Co., Chicago.
Electro-Dynamic Co., Philadelphia, Pa.
Fagan, J. C., Watertown, N. Y.
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
Gilmore Electrical & Mfg. Co North Easton, Mass.
Latham & Co., E. B., New Nork
Manhattan Elec'l Sup.Co., New York & Chicago
Paiste Co., H. T., Philadelphia Pa.
Pass. & Seymour, Syracuse, N. Y.
Perkins Electric Switch Mfg. Co., Hartford, Conn.
Peru Electric Mfg. Co., Peru, Ind.
Stuart-Howland Co., Boston, Mass.
Westinghouse Electric & Mfg. Co., Pittsburg

POLES PINS, CROSS-ARMS, BRACKETS, TIES
Prompt shipments direct from mills—save brokerages and send us your inquiries.
Eccleston Lumber Co.
29 B'way, New York.

b—Railway Blocks

Bryant Electric Co., Bridgeport, Conn.
Central Electric Co., Chicago.
Chase-Shawmut Co., Boston, Mass.
Chicago Edison Co., Chicago.
D. & W. Fuse Co., Providence, R. I.
General Electric Co., Schenectady, N. Y.
Latham & Co., E. B., New York
Pass & Seymour, Syracuse, N. Y.
Paiste Co., H. T., Philadelphia.
Peru Electric Mfg. Co. Peru, Ind.
Stuart-Howland Co., Boston, Mass.
Utica Electrical Mfg. & Supply Co., Utica, N. Y.
Wagner Electric Mfg. Co., St. Louis, Mo.
Westinghouse Elec. & Mfg. Co., Pittsburg, Pa.

c—Edison Blocks

Bryant Electric Co., Bridgeport, Conn.
Central Electric Co., Chicago.
Electric Appliance Co., Chicago.
General Electric Co., Schnectady, N. Y.
Paiste Co., H. T. Philadelphia.
Stuart-Howland Co., Boston, Mass.

d—Fixture Cut-Outs

Bryant Electric Co., Bridgeport, Conn.
Central Electric Co., Chicago
Paiste Co., H. T., Philadelphia.
Manhattan Elec'l Sup.Co., New York & Chicago
Pass & Seymour, Syracuse, N. Y.

DETECTORS, GROUND —111

Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
Keystone Electrical Instrument Co., Phila.
Onondaga Dynamo Co., Syracuse, N. Y.
Utica Electrical Mfg. & Supply Co., Utica, N. Y.
Wagner Electric Mfg. Co., St. Louis, Mo.

DETECTORS, TIME. 112

American Watchman's Time Detector Co., New York, N. Y.
Blodgett Bros. & Co., Boston, Mass.
Cleveland Electrical Mfg. Co., Cleveland, O.
Eco Magneto Clock Co., Boston, Mass.
Edwards & Co., New York, N. Y.
Herzog Teleseme Co., New York, N. Y.
Howard Watch & Clock Co., E., New York, N. Y.
Johnson Electric Service Co., Milwaukee, Wis.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Redding & Co., Jerome, Boston, Mass.
Self-Winding Clock Co., Brooklyn, N. Y.
Ziegler Electric Co., Boston, Mass.

DRESSING, BELT —113

American Oil Co., Providence, R. I. (A. O. C.)
Bay State Belting Co., Boston, Mass.
Cling Surface Mfg Co., Buffalo, N. Y.
Dixon Crucible Co., Jos., Jersey City, N. J.
Dodge Mfg. Co., Mishawaka, Ind.
Franklin Mfg. Co., Bound Brook, N. J.
Harris Oil Co., A. W., Providence, R. I.
Jewell Belting Co., Hartford, Conn.
O. C. Little Pulley Coating Co., Menasha, Wis.
Rhoads & Son, J. E., Philadelphia, Pa. (Gilt Edge
Schieren & Co., Chas. A., 45 Ferry St., New York and 46 South Canal St., Chicago (Electric.)
Shultz Belting Co., St. Louis, Mo.
Stephenson Mfg. Co., Albany, N. Y

DRESSING, COMMUTATOR —114

Ashmore & Co., E. M., Detroit. (Ebonite.)
Central Electric Co., Chicago.
Chisholm A., St. Louis, Mo. (Peerless.)
Dixon Crucible Co., Jos., Jersey City, N. J.
Knowles, C. S., Boston, Mass.
K. & W. Co., The, Pittsfield, Mass.
Le Valley Vitae Carbon Brush Co., New York
McLennan & Co., K., 100 Washington St., Chicago. (Gale's.) (See adv.)

DRESSING, ROPE —115

Dodge Mfg. Co., Mishawaka, Ind.

DRILLS, ROCK, ELECTRIC —116

Bullock Mfg. Co., M. C., Chicago.
Marvin Electric Drill Co., Canastota, N. Y.
Westinghouse Electric & Mfg. Co., Pittsburg.

DRY BATTERIES—See Batteries.

DYNAMOS AND MOTORS —117

a—Alternating.

Bender, Geo., New York
Bullock Electric Mfg. Co., New York.
Central Electric Co., Chicago.
General Electric Co., Schenectady N. Y.
Ft. Wayne Electric Works, Ft. Wayne, Ind.
Gregory Electric Co., Chicago.
Holtzer-Cabot Elec. Co., Brookline, Mass
Kent Electric Mfg. Co., Worcester, Mass.
La Roche Co., F. A., New York.
Lincoln Electric Co., Cleveland, O.
Manhattan Elec'l Sup.Co., New York & Chicago
Royal Electric Co., Montreal, P. Q.
Royal Electric Co., Peoria, Ill.
Sprague Electric Co., New York.
Stanley Elec. Mfg. Co., Pittsfield, Mass.
Wagner Electric Mfg. Co., St. Louis.
Warren Electric Mfg. Co., Sandusky, O.
Western Electric Co., Chicago and New York
Westinghouse Electric & Mfg. Co., Pittsburg.

b—Arc.

Ball Electric Co., New York.
Bender, Geo., New York
General Electrical Co., Schenectady, N. Y.
Gregory Electric Co., Chicago.
Guarantee Electric Co., Chicago.
Fort Wayne Electric Wks., Ft. Wayne, Ind.
Rushmore Dynamo Works, Jersey City, N. J.
Western Electric Co., Chicago and New York

c—Direct Current—Incandescent.

Aaron Electric Co., Chicago, Ill
Akron Electrical Mfg. Co., The, Akron, Ohio.
Armitage-Herschell Co., N. Tonawanda, N. Y.
Arnoux & Hochhausen Electric Co., New York.
Ball Electric Co, New York.
Bartz, Ehans & Wygant, Hornellsville, N. Y
Belknap Motor Co., Portland, Me. (B. C.)
Bender, Geo., New York
Benton & Son, T. P., La Crosse, Wis.
Bernard Co., E. G., Troy, N. Y.
Bogue, Chas. J., New York.
Browning Mfg. Co, The, Milwaukee, Wis.
Bullock Electric Mfg. Co, The, New York
California Electrical Works, San Francisco, Cal
Card Electric Co., The, Mansfield, Ohio.
C. & C. Electric Co. The, New York
Central Electric Co., Chicago.
Central Electric & Foundry Co., Lewisburg, Pa.
Columbia Electric Co., Worcester, Mass.
Commercial Electric Co., Indianapolis, Ind.
Crocker-Wheeler Co., Ampere, N. J
Dallett & Co., Thos. H., Philadelphia, Pa.
Dayton Fan & Motor Co., The, Dayton, Ohio.
Diehl Mfg. Co., Elizabethport, N. J.
Eagle Electric Works, Peoria, Ill.
Eck Dynamo & Motor Wks., Belleville N. J.
Elbridge Electrical Mfg. Co., Elbridge, N. Y.
Electro-Dynamic Co., Philadelphia, Pa.
Elektron Mfg. Co., Springfield, Mass.
Elwell-Parker Electric Co., The, Cleveland, Ohio
Engberg's Electrical & Mechanical Works St. Joseph, Mich.
Fisher Electrical Mfg. Co., Detroit, Mich.
Ft. Wayne Electric Wks., Ft. Wayne, Ind
Freed, Henry F., Harrisburg, Pa.

General Electric Co., Schenectady, N. Y.
Goldmark & Wallace, New York.
Goughnour Electric Co., Canton, O.
Gregory Electric Co., Chicago.
Hobart Electric Mfg. Co., Troy, Ohio.
Holtzer-Cabot Elec. Co., Brookline, Mass
Jantz & Leist Electric Co., Cincinnati, O.
Jenney Electric Mfg. Co., Indianapolis, Ind.
Kent Electric Mfg. Co., Worcester, Mass.
Kentucky Electrical Co., Owensboro, Ky
Kester Electric Co., Terra Haute, Ind.
Keystone Electric Co., Erie, Pa.
Kratz Bros., Evansville, Ind.
La Fayette Engineering & Electric Works, La Fayette, Ind.
La Roche Co., F. A., New York.
Latham & Co., E. B., New York
Lincoln Electric Co., Cleveland, O.
Littlefield & Kennedy, Lynn, Mass
Mayer Electric Co., M. M., New York
New England Motor Co., Lowell, Mass.
Northern Electrical Mfg. Co., Madison, Wis.
Onondaga Dynamo Co., Syracuse, N. Y.
Palmer, Olson, New York.
Quaker City Electric Co., The, Philadelphia, Pa.
Richter Electric Co., Camden, N. J.
Robbins & Myers Co., Springfield, O
Rochester Electric Motor Co. Rochester, N. Y.
Rosemont Elec. Transmitter Co., New York
Roth Bros. & Co., Chicago.
Royal Electric Co., Peoria, Ill.
Sprague Electric Co., New York.
Stanley Elec. Mfg. Co., Pittsfield, Mass.
Stanley & Patterson, New York.
Sioux City Brass Works, Sioux City, Iowa.
Stuart-Howland Co., Boston, Mass.
Sturtevant Co., B. F., Boston.
Thompson Electric Works, Chicago, Ill.
Three Rivers Electric Co., Three Rivers, Mich
Thresher Electric Co., Dayton, Ohio.
Triumph Electric Co., Cincinnati, O.
Wagner Electric Mfg. Co., St. Louis, Mo.
Western Electric Co., Chicago and New York
Westinghouse Electric & Mfg. Co., Pittsburg.

d—Power Generators, 500 Volt,

Bender, Geo., New York
Bullock Electric Mfg. Co., New York.
C. & C. Electric Co., New York
Commercial Electric Co., Indianapolis, Ind.
Crocker-Wheeler Co., Ampere, N. J
Diehl Mfg. Co., Elizabethport N. J.
Eddy Electric Mfg. Co., Windsor, Conn
Ft. Wayne Electric Wks., Ft. Wayne, Ind
General Electric Co., Schenectady, N. Y.
Gregory Co., Chas. E., Chicago
Keystone Electric Co., Erie, Pa.
Triumph Electric Co., Cincinnati, O.
Western Electric Co., Chicago and New York.
Westinghouse Electric & Mfg. Co., Pittsburg, Pa.

ECONOMIZERS, FUEL —121

American Fuel Saving Co., Philadelphia, Pa.
Bromell, Schmidt & Steacy Co., York, Pa.
Green Fuel Economizer Co., The, Matteawan, N.Y.
Steam Boiler Equipment Co., New York

ELEVATORS, ELECTRIC —122

Armitage-Herschell Co., N. Tonawanda, N. Y.
Burdett-Rowntree Mfg. Co., Chicago.
Cahill & Hall, San Francisco, Cal.
Central Iron Works, Quincy, Ill.
Eaton & Prince Co., Chicago.
Elektron Mfg. Co., The, Springfield, Mass.
Fraser Electric Elevator Co., San Francisco, Cal
Gardner Elevator Co., Detroit, Mich.
Graves Elevator Co., Rochester, N. Y.
Keystone Electric Co., Erie, Pa.
Kieckhefer Elevator Co., A., Milwaukee, Wis
Moline Elevator Co., Moline, Ill.
Morse, Williams & Co., Philadelphia, Pa.
Otis Elevator Co., New York
Reedy Elevator Mfg. Co., J. W., Chicago.
See & Co., A. B., Brooklyn, N. Y.
Sprague Electric Co., New York.
Union Elevator & Machine Co., Chicago.
Whittier Machine Co., Boston, Mass.

ENAMELLERS —122a

Leonard Electric Co., Ward, Bronxville, N. Y.

ENGINEERS, CONSULTING AND CONTRACTING —123

Arnold Elec. Power Station Co., Chicago
Bain, Force, 1657-1659 Monadnock Blk., Chicago.
Baker, Joseph B., Boston, Mass.
Cahoon, James B., New York
Chaillet, Adolph A., Buffalo N. Y
Clarke, Chas. L., New York.
Elec'l Engineering & Developing Co., New York.
Ford, Bacon & Davis, New York.
Hays Construction Co., Troy, O.
Hoff, J. B., Lakewood, N. J.
Humphrey, Henry H., St. Louis, Mo
Hutton Engineering Co., The, Lexington, Va.
Jackson, J. P., State College, Pa.
McLaughlin, James, New York
McTighe, Thomas J., New York.
Pedrick & Co., E. K., New York.
Pierce & Richardson & Niler, 1405-1412 Manhattan Bldg. Chicago.
Reid, Thorburn, New York
Stern, Philip K., New York.
Vail, J. H., Philadelphia, Pa.
Wagner, Herbert A., St. Louis, Mo

ENGINES, GAS —124

Benton & Son, T. P., LaCrosse, Wis.
Case Threshing Machine Co., J. I., Racine, Wis. (Raymond.)
Charter Gas Engine Co., Sterling, Ill.
Climax Gas Engine Co., Brooklyn, N. Y.
Columbus Machine Co., Columbus, O
Cornell Machine Co. Chicago
Dayton Globe Iron Works, Dayton, Ohio.
Electric Mfg. & Gas Engine Co., Greenbush, N. Y. (Rollason.)
Foos Gas Engine Co., Springfield, Ohio.
Grand Rapids Gas Engine & Yacht Co., Grand Rapids, Mich.
Hicks Gas Engine Co., Detroit, Mich.
Hoff, J. B., Lakewood, N. J.
Lambert Gas & Gasoline Engine Co., Anderson, Ind.
Marietta Iron Works Mfg. Co., Marietta, Wis
Mietz, A., New York
Modern Gas Engine Co., Buffalo, N. Y
National Meter Co., New York.
New Era Iron Works, Dayton, Ohio.
Northern Engineering Works, Detroit, Mich
Olin Gas Engine Co., Buffalo, N. Y.
Otto Gas Engine Works, Philadelphia, Pa. (Otto.)
Priestman & Co., Inc., Philadelphia, Pa.
Prouty Co., Chicago.
Ruger Mfg. Co., The, J. W., Buffalo, N. Y.
Sintz Gas Engine Co., Grand Rapids, Mich.
Springfield Gas Engine Co., The, Springfield, Ohio
Standard Automatic Gas Engine Co., The, Oil City, Pa
Thompson & Sons Mfg. Co., J., Beloit, Wis.
Webster Mfg. Co., Chicago (Lewis.)
White & Middleton Gas Engine Co., Baltimore.
Wolverine Motor Works, Grand Rapids, Mich.

ENGINES, OIL —125

Davis Gasoline Engine Co., Waterloo, Ia.
Mietz, A., New York
Percy, Chas. W., Boston, Mass
Priestman & Co., Inc., Philadelphia, Pa.
Racine Hardware Co., Racine, Wis.
Rochester Machine Tool Co., Rochester, N. Y. (Acme.)
Springfield Gas Engine Co., The, Springfield, O.
Whitman & Barnes, Syracuse, N. Y. (Bryant.)

EAM —126

a—Corliss Type.

rs Co., Chicago, Ill.
e Works, Indianapolis, Ind. (Cycloi-

ry & Machine Works, Ft. Wayne, Ind.
ne Co., Joliet, Ill., (Bates-Corliss.)
., C. H., Fitchburg, Mass. (Brown.)
The C. & G., Mt. Vernon, Ohio.
n Works, Erie, Pa.
ell Co., Milwaukee, Wis.
nding Machine Co., Fishkill-on-
n, N. Y.
aynesboro, Pa. (Eclipse-Corliss.)
Engine Co., Wm.A., Providence, R.I.
oundry & Machine Wks., Harrisburg
illips Iron Works, Newark, N. J.
ns & Rentschler Co., Hamilton, Ohio
-Corliss.)
l Power Co., Providence, R. I
Kelley, Troy, N. Y.
ey Co., Cincinnati, Ohio.
e Machine & Engine Co., Newburgh.
itchill.)
a Iron Works Co., Philadelphia, Pa.
Engineering Works, Ltd., Phila., Pa.
Steam Engine Co., Providence, R. I.

ine Co., Erie, Pa.
e Co., Warren, Mass.
n & Machine Woyks, St. Louis, Mo
Vm., Youngstown, Ohio.
Co., The, Milwaukee, Wis.
bell Co., Newark, N. J.
Co. Robt., Chester, Pa.
m Engine Works, Newburgh, N. Y.

igh Speed Automatic.

orks, Corry, Pa.
Co., The J. B., Indianapolis, Ind.
Vorks, Oswego, N. Y.
ngine Co., Bound Brook, N. J. (Amer-

e Works, Indianapolis, Ind.
e Co., Erie, Pa.
l, Co., New York.
gine Co., Salem, Ohio
e Co., Buffalo, N. Y.
. Co., M. C., Chicago (Willans.)
e Co., Grand Haven, Mich.
ndry & Machine Co., Pittsburg, Pa.
team Engine Co., Fitchburg, Mass.
aynesboro, Pa. (Electric.)
oundry & Machine Wks., Harrisburg
. L. Springfield, Ill. (Ideal.)
Kelley, Troy, N. Y.
., **Jas.,** Springfield, O.
eymour & Co., Auburn, N. Y.
Machine Co., The, New Britain
afety Steam Power Co., New York.
any, Elmira, N. Y.
Works Co., Meadville, Pa. (Dick &

namo & Engine Co., Ridgway, Pa.
achine Tool Co., Rochester, N. Y.
ne Co., Massillon, Ohio.
ine Co., Erie, P. A.
oundry & Machine Co., Philadelphia
len.)
Co., Erie, Pa. (Woodbury.)
o., B. F., Boston, Mass.
e Engine Co., The, Syracuse, N. Y.
Vm., Youngstown, O.
ne Co., New York
Engine Co., Watertown, N. Y.
e Machine Co., Pittsburg, Pa.

ow Speed Slide Valve.

Co., The, Dayton, Ohio.
ine Co., Salem, Ohio.
Belmont, N. Y.
eam Engine Co., Fitchburg, Mass.
nwood & Gamble, Cincinnati, Ohio
ey Co., Cincinnati, Ohio.

Murray Iron Works Co., Burlington, Iowa.
Noye Mfg. Co., The John F., Buffalo, N. Y
Racine Hardware Co., Racine, Wis.
Trump Mfg. Co., Springfield, Ohio.
Valley Iron Works, Williamsport, Pa.

EXCHANGES, TELEPHONE, AUTOMATIC —127

Callender Telephone Exchange Co., Ltd., Brantford, Ont.
Strowger Automatic Telephone Exchange Chicago.

FANS, ELECTRIC —131

a—Ceiling.

Backus Water Motor Co., Newark, N. J.
Bates & Bros., D. L., Dayton, O.
Boston Electric Heating & Pwr. Co., Boston, Mass
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Dayton Fan & Motor Co., The, Dayton, Ohio.
Diehl Mfg. Co., Elizabethport, N. J.
Emerson Electric Mfg. Co., St. Louis, Mo.
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Inc. Arc Light Co., New York.
Goldmark & Wallace, New York.
Holtzer-Cabot Elec. Co., Brookline, Mass
Hunter Fan & Motor Co., Fulton, N. Y.
Interstate Electric Co., Cleveland, O.
Jones & Son Co., The J., New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Paragon Fan & Motor Co., New York.
Philadelphia Electric & Mfg. Co., Philadelphia.
Robbins & Myers Co., Springfield, O.
Sprague Electric Co., New York.
Stanley & Patterson, New York.
Stuart-Howland Co., Boston, Mass.
Towle Mfg. Co., Geo. C., Lancaster, Pa.
Western Electric Co., Chicago and New York

b—Exhaust.

American Blower Co., Detroit, Mich.
Andrews & Johnson, Chicago.
Barney Vetilating Fan Co., Boston, Mass.
Buffalo Forge Co., Buffalo, N. Y.
Central Electric Co., Chicago.
C. & C. Electric Co., New York.
Diehl Mfg. Co., Elizabethport, N. J.
Dodge Mfg. Co., Mishawaka Ind.
Fuller Co., The, Detroit, Mich.
Garden City Fan Co., Chicago.
Howard & Morse, New York (Blackman.)
Manhattan Elec'l Sup.Co., New York & Chicago
Massachusetts Fan Co., Boston, Mass.
Snediker & Car, Philadelphia, Pa.
Specialty Mfg. Co., Indianapolis, Ind.
Sturtevant Co., B. F., Boston, Mass.
Tolhurst & Son., W. H., Troy, N. Y.
Western Electric Co., Chicago and New York
Wing & Co., L. J., New York.

c—Portable—Alterna .

Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Emerson Electric Mfg. Co., St. Louis, Mo.
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
Holtzer-Cabot Elec. Co., Brookline, Mass
Latham & Co., E. B., New York
Paragon Fan & Motor Co., New York.
Sprague Electric Co., New York.
Stanley & Patterson, New York.
Western Electric Co., Chicago and New York
Westinghouse Electric & Mfg. Co., Pittsburg

d—Portable—Battery.

Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Clark & Mills, Boston.

Edison Mfg. Co., New York.
General Inc. Arc Light Co., New York.
Knapp Electric & Novelty Co., New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co.,New York & Chicago
Ritchie & Sons, E. S., Brookline, Mass.
Rodrigues, M. R., Brooklyn, N. Y. (Premier.)

e—Portable—Direct Current.

Bates & Bro., D. L., Dayton, Ohio.
B. B. Electric Co., New York.
Boston Electric Heating & Pwr. Co.,Boston, Mass.
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Crocker-Wheeler Co., Ampere, N. J
Dayton Fan & Motor Co., The, Dayton, Ohio.
Diehl Mfg. Co., Elizabethport, N. J.
Edison Mfg. Co., New York.
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
Goldmark & Wallace, New York.
Holtzer-Cabot Electric Co., Brookline,Mass.
Jones & Son Co., The J., New York.
Kent Electric Mfg. Co., Worcester, Mass.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co.,New York & Chicago
Menominee Electrical & Mechanical Co., Menominee, Mich.
Paragon Fan & Motor Co., New York.
Riker Motor Vehicle Co., Elizabethport, N. J.
Roth Bros. & Co., Chicago.
Sprague Electric Co., New York.
Stanley & Patterson, New York.
Stuart-Howland Co., Boston, Mass.
Towle Mfg. Co., Geo. C., Lancaster, Pa.
Warren Electric & Specialty Co., Warren, O.
Western Electric Co., Chicago and New York
Westinghouse Electric & Mfg. Co., Pittsburg.

FEEDER, BOILER —132

Hall Compound Feeder Co., Chicago
Q. & C. Co., The, Chicago.

FIBRE —133

Central Electric Co., Chicago.
Compressed Fibre Co., The, Boston, Mass.
Delaware Hard Fibre Co., Wilmington, Del.
Diamond State Fibre Co., Elsmere, Del.
Kartavert Mfg. Co., The, Wilmington, Del.
Laminar Fibre Co., North Cambridge, Mass.
Leatheroid Mfg. Co., Kennebunk, Me.
Vulcanized Fibre Co., Wilmington, Del.

FIRE ALARMS—See Alarms, Fire.

FILTERS, OIL —134

American Tool & Machine Co., Boston, Mass.
Bonar, James & Co., Pittsburg, Pa.
Burt Mfg. Co., The, Akron, Ohio (Cross.)
Columbus Oil Filter Co., Columbus, O.
Famous Filter Co., St. Louis, Mo
Flower & Co., Walter L., St. Louis, Mo. (Acme).
Galloway, G. W., New York (Economy.)
Kosmic Oil Filter Co., Easton, Pa.
Phoenix Automatic Filter Co., Racine, Wis.
Pittsburgh Gage & Supply Co., Pittsburgh, Pa. (White Star).
Purity Oil Filter Mfg. Co., Pittsburg, Pa.
Turner, M. A., Chicago, Ill
Wilson & Co., F. Cortez, Chicago.

FIXTURES, ELECTRIC AND GAS —135

Acme Gas Fixture Co., Bridgeton, N. J.
American Electric Co., St. Paul, Minn
Molitor Reflector & Lighting Co., Chicago.
Morse, Pancoast Co., New York.
Otis Elevator Chandelier Mfg. Co., Chicago.
Reedy Elevator Hubbard Mfg. Co., Meriden, Conn.
Co., D. J., Chicago.
Cassidy & Son Mfg. Co., New York.
Central Electric Co., Chicago.
Chicago Gas & Electric Fixture Mfg. Co.,Chicago.
Chicago General Fixture Co., Chicago.
Cleveland Gas & Electric Fixture Co., Cleveland.
Dale Co., New York.
Edwards Mfg. Co., W. S., Chicago.
Electrical Supply Co., Sioux City, Ia.
Gaumer Co., John L., Philadelphia, Pa.
Gibson Gas Fixture Works, Philadelphia, Pa.
Gleason Mfg. Co., E. P., New York.
Globe Light & Heat Co., Chicago.
Horn & Brannen Mfg. Co., Philadelphia, Pa.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co.,New York & Chicago
McKenney & Waterbury, Boston, Mass.
Mitchell Vance Co., The, New York.
Moran & Hastings Mfg. Co., Chicago
National Stamping Works, Chicago
Oefinger, J. L., Chicago.
Oxley & Enos Mfg. Co., New York.
Polacheck & Bros., Chas., Milwaukee, Wis
Thackera Mfg. Co., Philadelphia, Pa.
Vosburgh Mfg. Co., W. C., Brooklyn, N. Y.
Wheeler Reflector Co., Boston, Mass.
White Co., The O. C., Worcester, Mass.
White Mfg. Co., Chicago.
White Mfg. Co., J. H., Brooklyn, N. Y.
Williamson & Co., Chicago

FLUXES, SOLDERING —136

Allen & Co., L. B., Chicago.
Anchor Chemical Co., Brooklyn, N. Y. (Stick and Paste)
Burnley Battery & Mfg. Co., The, Painsville, O.
Cream Flux Co., Chicago
Grasselli Chemical Co., Cleveland, O.
Highland Electro Chem. Mfg.Co.,Connellsville,Pa
Kester Electric Co., Chicago.
Western Electric Co., Chicago and New York

FURNACES & TORCHES, SOLDERING —137

Bridgeport Brass Co., Bridgeport, Conn. (Vulcan.
Burgess Soldering Furnace Co., Columbus, Ohio (Gem.)
Central Electric Co., Chicago.
Clayton & Lambert Mfg. Co., Ypsilanti, Mich.
Dangler Stove & Mfg. Co., Cleveland, Ohio.
Globe Light & Heat Co., Chicago.
Haines, Jones & Cadbury, Philadelphia, Pa
Knapp Mfg. Co., New York. (Universal.)
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co.,New York & Chicag
Stanley & Patterson, New York.
Turner Brass Works, Chicago.
Union Heater Supply Co., Detroit, Mich.
Vulcan Co., New York.
White Mfg. Co., Chicago. (Imperial.)

FUSES —13

American Electric Co., Detroit, Mich
American Electric Fuse Co., Chicago.
Central Electric Co., Chicago.
Chase-Shawmut Co., Boston.
Chicago Die & Electric Co., Chicago, Ill.
Chicago Fuse Wire & Mfg. Co., Chicago.
D. & W. Fuse Co., Providence, R. I.
Ft. Wayne Electric Wks., Ft. Wayne, Ind
General Electric Co., Schenectady, N. Y.
Johns-Manville Co., H. W., New York
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co.,New York & Chicag
McIntire Co., C., Newark, N. J.
Shanda & Co., R., New York.
Stanley & Patterson, New York.

GASKETS —1

Boston Belting Co., Boston, Mass.
Brandt, Randolph, New York.
Delaware Hard Fibre Co., Wilmington, Del.
Guillott Metallic Gasket Co., Chicago.
Jenkins Bros., New York.
Johns-Manville Co., H. W., New York (Asbest
Kartavert Mfg. Co., Wilmington Del.

McCord & Co., Chicago, Ill.
Peerless Rubber Mfg. Co., New York (Eclipse)
Pulver & Sons, Peter, New York. (Eclipse.)
Raymond Mfg. Co., Corry, Pa.
Revere Rubber Co., Boston, Mass.
Taunton Lo omotive Mfg. Co., Taunton, Mass.
U. S. Mineral Wool Co., New York. (Copper.)
Walsh Packing Co., Philadelphia, Pa.,

GAUGES, PRESSURE RECORDING —152

Bristol Co., The, Waterbury, Conn.
Crosby Steam Gage & Valve Co., Boston, Mass.
Jones Gage Co., Boston,
Schaffer & Budenberg, Brooklyn, N. Y

GAUGES, STEAM —153

American Steam Gauge Co., Jamaica Plain, Mass.
Ashcroft Mfg Co., New York.
Ashton Valve Co Boston, Mass.
Crosby Steam Gauge & Valve Co., Boston, Mass
Penberthy Injector Co., Detroit, Mich
Schaffer & Budenberg, Brooklyn, N. Y
Starr Brass Mfg. Co., Boston, Mass.
Utica Steam Gauge Co., Utica, N. Y.
Wells & Contan Co., Ltd., Poughkeepsie, N. Y

GAUGES, WATER —154

American Steam Gauge Co., Jamaica P ain, Mass.
Crosby Steam Gauge & Valve Co., Boston, Mass.
Lang & Co., J., 44 Michigan St., Chicago.
McRae & Roberts Mfg. Co., Detroit. Mich
Penberthy Injector Co., Detroit, Mich.
Reliance Gauge Co., Cleveland, Ohio.
Schaffer & Budenberg, Brooklyn, N. Y

GENERATORS—See Dynamos and Motors.

GLOBES AND SHADES, GLASS AND PORCELAIN —155

American Reflector & Lighting Co., Chicago.
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Gill & Co., Philadelphia.
Gillinder & Sons, Philadelphia, Pa.
Gleason Mfg. Co., New York
Electric Appliance Co., Chicago.
Holophane Glass Co., New York.
Huntington Glass Co., Huntington, W. Va.
Kneeland Reflector Co., Boston, Mass.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., NewYork & Chicago
McCreary Co., The A. A., Vew York
Murray & Co., James J., Philadelphia, Pa.
National Glass Co., Boston, Mass.
Phoenix Glass Co., New York.
Union Glass Co., Somerville, Mass.
Utility Shade Co , Tenafly, N. J
Westinghouse Glass Factory, Pittsburg, Pa.
Wheeler Reflector Co., Boston, Mass.

GONGS, ELECTRO-MECHANICAL —156

Boston Electric Co., Boston.
Central Electric Co., Chicago.
Electro Gas Lighting Co , Boston, Mass.
Gamewell Fire Alarm Tel. Co., New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., NewYork & Chicago
Partrick, Carter & Wilkins, Philadelphia, Pa.
Stanley & Patterson, New York.
Stuart-Howland Co., Boston, Mass.

GOVERNORS, WATER WHEEL & TURBINE —157

Lombard Water-Wheel Governor Co., Boston.
Replogle Governor Works, The, Akron, O.
Stilwell-Bierce & Smith Vaile Co., Dayton, Ohio.
Woodward Governor Co., Rockford, Ill

GRAPHITE —158

Dixon Crucible Co., Jos., Jersey City, N. J.
Graphite Lubricating Co., Bound Brook, N. J.
Holmes Fibre-Graphite Mfg. Co., Philadelphia.
Salomon & Bro., L. A., New York.
Standard Graphite Co., New York.

GRATES, SHAKING & DUMPING —159

Beggs & Co., James, New York.
Foster Mfg. Co., F. W., Boston, Mass.
Lahman, W. H., Chicago.
Mather, E., Harrisburg, Pa.
McClave, Brooks & Co., Scranton, Pa.
Salamander Grate Bar Co., New York (Steele.)
Tupper & Co., W. W., New York.
Water Circulating Grate Co., Philadelphia, Pa.
Woodcock, L. M., Auburn, N. Y.

GROUND DETECTORS—See Detectors, Ground.

GUARDS, WIRE —160

a—for Arc Lamps.

General Incandescent Arc Light Co., New York

b—for Incandescent Lamps.

Central Electric Co., Chicago.
Darby & Sons, Edw., Philadelphia, Pa
Estey Wire Works, New York.
Gleason Mfg. Co., E. P., New York.
Klemm & Co., Philadelphia, Pa.
Latham & Co., E. B., New York
Stanley & Patterson, New York
Wagor Mfg. Co., The P. R., Springfield, Mass.
Whitehouse, C. H., Boston, Mass.

HANGERBOARDS —172

Bogue, Chas. J., New York.
Brady, T. H., New Britain, Conn.
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Cutter Co., George, Chicago.
Fort Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
Stanley & Patterson, New York.
Western Electric Co., Chicago and New York

HANGERS, ARC LAMP—INSULATING —173

Anderson Mfg. Co., Albert & J. M., Boston, Mass. (Monarc)
Cutter, George, Co., Chicago, Ill.
Macallen & Co., W. T. C., Boston, Mass.
Ohio Brass Co., The Mansfield, O.
Pass & Seymour, Syracuse, N. Y.
Western Electric Co., Chicago and New York

HANGERS, CABLE —174

Bender & Co., O. N., Providence, R. I.
Central Electric Co., Chicago.
Chase-Shawmut Co., Boston.
Johns-Manville Co., H. W., New York
Jones, W. A., Foundry & Machine Co., Chicago.
National Conduit & Cable Co., New York.
R. I. Telephone & Electric Co., Providence, R. I. (Wright.)
Standard Underground Cable Co., Pittsburg.
Western Electric Co., Chicago and New York

HEADS, EXHAUST PIPE —175

Burt Mfg. Co., The, Akron O.
Cleveland Steam Fitting & Supply Co., Cleveland, Ohio (Crawford.)
De Rycke, Joseph, New York.
Griffing, A. A., Iron Co., New York.
Keystone Engine & Machine Works, Phila., Pa.
Lyman, W. C., Chicago.
Robertson, Jas. L., & Sons, New York.
Sturtevant Co., B. F., Boston, Mass.
Variety Mfg. Co., Chicago Heights, Ill. (Doane.)
Warren, James P., Chicago.

Edison Mfg. Co., New York.
General Inc. Arc Light Co., New York.
Knapp Electric & Novelty Co., New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co.,New York & Chicago
Ritchie & Sons, E. S., Brookline, Mass.
Rodrigues, M. R., Brooklyn, N. Y. (Premier.)

e—Portable—Direct Current.

Bates & Bro., D. L., Dayton, Ohio.
B. B. Electric Co., New York.
Boston Electric Heating & Pwr. Co.,Boston, Mass.
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Crocker-Wheeler Co., Ampere, N. J
Dayton Fan & Motor Co., The, Dayton, Ohio.
Diehl Mfg. Co., Elizabethport, N. J.
Edison Mfg. Co., New York.
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
Goldmark & Wallace, New York.
Holtzer-Cabot Electric Co., Brookline,Mass.
Jones & Son Co., The J., New York.
Kent Electric Mfg. Co., Worcester, Mass.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co.,New York & Chicago
Menominee Electrical & Mechanical Co., Menominee, Mich.
Paragon Fan & Motor Co., New York.
Riker Motor Vehicle Co., Elizabethport, N. J.
Roth Bros. & Co., Chicago.
Sprague Electric Co., New York.
Stanley & Patterson, New York.
Stuart-Howland Co., Boston, Mass.
Towle Mfg. Co., Geo. C., Lancaster, Pa.
Warren Electric & Specialty Co., Warren, O.
Western Electric Co., Chicago and New York
Westinghouse Electric & Mfg. Co., Pittsburg.

FEEDER, BOILER —132

Hall Compound Feeder Co., Chicago
Q. & C. Co., The, Chicago.

FIBRE —133

Central Electric Co., Chicago.
Compressed Fibre Co., The, Boston, Mass.
Delaware Hard Fibre Co., Wilmington, Del.
Diamond State Fibre Co., Elsmere, Del.
Kartavert Mfg. Co., The, Wilmington, Del.
Laminar Fibre Co., North Cambridge, Mass.
Leatheroid Mfg. Co., Kennebunk, Me.
Vulcanized Fibre Co., Wilmington, Del.

FIRE ALARMS—See Alarms, Fire.

FILTERS, OIL —134

American Tool & Machine Co., Boston, Mass.
Bonar, James & Co., Pittsburg, Pa.
Burt Mfg. Co., The, Akron, Ohio (Cross.)
Columbus Oil Filter Co., Columbus, O.
Famous Filter Co., St. Louis, Mo
Flower & Co., Walter L., St. Louis, Mo. (Acme).
Galloway, G. W., New York (Economy.)
Kosmic Oil Filter Co., Easton, Pa.
Phoenix Automatic Filter Co., Racine, Wis.
Pittsburgh Gage & Supply Co., Pittsburgh, Pa. (White Star).
Purity Oil Filter Mfg. Co., Pittsburg, Pa.
Turner, M. A., Chicago, Ill
Wilson & Co., F. Cortez, Chicago.

FIXTURES, ELECTRIC AND GAS —135

Acme Gas Fixture Co., Bridgeton, N. J.
American Electric Co., St. Paul, Minn
American Reflector & Lighting Co., Chicago.
Archer-Pancoast Co., New York.
Beardslee Chandelier Mfg. Co., Chicago.
Bradley & Hubbard Mfg. Co., Meriden, Conn.
Braun Mfg Co., D. J., Chicago.
Cassidy & Son Mfg. Co., New York.
Central Electric Co., Chicago.
Chicago Gas & Electric Fixture Mfg. Co.,Chicago.
Chicago General Fixture Co., Chicago.
Cleveland Gas & Electric Fixture Co., Cleveland.
Dale Co., New York.
Edwards Mfg. Co., W. S., Chicago.
Electrical Supply Co., Sioux City, Ia.
Gaumer Co., John L., Philadelphia, Pa.
Gibson Gas Fixture Works, Philadelphia, Pa.
Gleason Mfg. Co., E. P., New York.
Globe Light & Heat Co., Chicago.
Horn & Brannen Mfg. Co., Philadelphia, Pa.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co.,New York & Chicago
McKenney & Waterbury, Boston, Mass.
Mitchell Vance Co., The, New York.
Moran & Hastings Mfg. Co., Chicago
National Stamping Works, Chicago
Oefinger, J. L., Chicago.
Oxley & Enos Mfg. Co., New York.
Polacheck & Bros., Chas., Milwaukee, Wis
Thackera Mfg. Co., Philadelphia, Pa.
Vosburgh Mfg. Co., W. C., Brooklyn, N. Y.
Wheeler Reflector Co., Boston, Mass.
White Co., The O. C., Worcester, Mass.
White Mfg. Co., Chicago.
White Mfg. Co., J. H., Brooklyn, N. Y.
Williamson & Co., Chicago

FLUXES, SOLDERING —136

Allen & Co., L. B., Chicago.
Anchor Chemical Co., Brooklyn, N. Y. (Stick and Paste)
Burnley Battery & Mfg. Co., The, Painsville, O.
Cream Flux Co., Chicago
Grasselli Chemical Co., Cleveland, O.
Highland Electro Chem. Mfg.Co.,Connellsville,Pa
Kester Electric Co., Chicago.
Western Electric Co., Chicago and New York

FURNACES & TORCHES, SOLDERING —137

Bridgeport Brass Co., Bridgeport, Conn. (Vulcan.
Burgess Soldering Furnace Co., Columbus, Ohio. (Gem.)
Central Electric Co., Chicago.
Clayton & Lambert Mfg. Co., Ypsilanti, Mich.
Dangler Stove & Mfg. Co., Cleveland, Ohio.
Globe Light & Heat Co., Chicago.
Haines, Jones & Cadbury, Philadelphia, Pa
Knapp Mfg. Co., New York. (Universal.)
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co.,New York & Chicago
Stanley & Patterson, New York.
Turner Brass Works, Chicago.
Union Heater Supply Co., Detroit, Mich.
Vulcan Co., New York.
White Mfg. Co., Chicago. (Imperial.)

FUSES —138

American Electric Co., Detroit, Mich
American Electric Fuse Co., Chicago.
Central Electric Co., Chicago.
Chase-Shawmut Co., Boston.
Chicago Die & Electric Co., Chicago, Ill.
Chicago Fuse Wire & Mfg. Co., Chicago.
D. & W. Fuse Co., Providence, R. I.
Ft. Wayne Electric Wks., Ft. Wayne, Ind
General Electric Co., Schenectady, N. Y.
Johns-Manville Co., H. W., New York
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co.,New York & Chicago
McIntire Co., C., Newark, N. J.
Shanda & Co., R., New York.
Stanley & Patterson, New York.

GASKETS —151

Boston Belting Co., Boston, Mass.
Brandt, Randolph, New York.
Delaware Hard Fibre Co., Wilmington, Del.
Guillott Metallic Gasket Co., Chicago.
Jenkins Bros., New York.
Johns-Manville Co., H. W., New York (Asbestos)
Kartavert Mfg. Co., Wilmington Del.

McCord & Co., Chicago, Ill.
Peerless Rubber Mfg. Co., New York (Eclipse)
Pulver & Sons, Peter, New York. (Eclipse.)
Raymond Mfg. Co., Corry, Pa.
Revere Rubber Co., Boston, Mass.
Taunton Lo omotive Mfg. Co.. Taunton, Mass.
U. S. Mineral Wool Co., New York. (Copper.)
Walsh Packing Co., Philadelphia, Pa.,

GAUGES, PRESSURE RECORDING —152

Bristol Co., The, Waterbury, Conn.
Crosby Steam Gage & Valve Co., Boston, Mass.
Jones Gage Co., Boston,
Schaffer & Budenberg, Brooklyn, N. Y

GAUGES, STEAM —153

American Steam Gauge Co., Jamaica Plain, Mass.
Ashcroft Mfg Co., New York.
Ashton Valve Co Boston, Mass.
Crosby Steam Gauge & Valve Co., Boston, Mass
Penberthy Injector Co., Detroit, Mich
Schaffer & Budenberg, Brooklyn, N. Y
Starr Brass Mfg. Co., Boston, Mass.
Utica Steam Gauge Co., Utica, N. Y.
Wells & Contan Co., Ltd., Poughkeepsie, N. Y

GAUGES, WATER —154

American Steam Gauge Co., Jamaica P ain, Mass.
Crosby Steam Gauge & Valve Co., Boston, Mass.
Lang & Co., J., 44 Michigan St., Chicago.
McRae & Roberts Mfg. Co., Detroit, Mich
Penberthy Injector Co., Detroit, Mich.
Reliance Gauge Co., Cleveland, Ohio.
Schaffer & Budenberg, Brooklyn, N. Y

GENERATORS—See Dynamos and Motors.

GLOBES AND SHADES, GLASS AND PORCELAIN —155

American Reflector & Lighting Co., Chicago.
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Gill & Co., Philadelphia.
Gillinder & Sons, Philadelphia. Pa.
Gleason Mfg. Co., New York
Electric Appliance Co., Chicago.
Holophane Glass Co., New York.
Huntington Glass Co., Huntington, W. Va.
Kneeland Reflector Co., Boston, Mass.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
McCreary Co., The A. A., New York
Murray & Co., James J., Philadelphia, Pa.
National Glass Co., Boston, Mass.
Phoenix Glass Co., New York.
Union Glass Co., Somerville, Mass.
Utility Shade Co., Tenafly, N. J
Westinghouse Glass Factory, Pittsburg, Pa.
Wheeler Reflector Co., Boston, Mass.

GONGS, ELECTRO-MECHANICAL —156

Boston Electric Co., Boston.
Central Electric Co., Chicago.
Electro Gas Lighting Co., Boston, Mass.
Gamewell Fire Alarm Tel. Co., New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Partrick, Carter & Wilkins, Philadelphia, Pa.
Stanley & Patterson, New York.
Stuart-Howland Co., Boston, Mass.

GOVERNORS, WATER WHEEL & TURBINE —157

Lombard Water-Wheel Governor Co., Boston.
Replogle Governor Works, The, Akron, O.
Stilwell-Bierce & Smith Vaile Co., Dayton, Ohio.
Woodward Governor Co., Rockford, Ill

GRAPHITE —158

Dixon Crucible Co., Jos., Jersey City, N. J.
Graphite Lubricating Co., Bound Brook, N. J.
Holmes Fibre-Graphite Mfg. Co., Philadelphia.
Salomon & Bro., L. A., New York.
Standard Graphite Co., New York.

GRATES, SHAKING & DUMPING —159

Beggs & Co., James, New York.
Foster Mfg. Co., F. W., Boston, Mass.
Lahman, W. H., Chicago.
Mather, E., Harrisburg, Pa.
McClave, Brooks & Co., Scranton, Pa.
Salamander Grate Bar Co., New York (Steele.)
Tupper & Co., W. W., New York.
Water Circulating Grate Co., Philadelphia, Pa.
Woodcock, L. M., Auburn, N. Y.

GROUND DETECTORS—See Detectors, Ground.

GUARDS, WIRE —160

a—for Arc Lamps.

General Incandescent Arc Light Co., New York

b—for Incandescent Lamps.

Central Electric Co., Chicago.
Darby & Sons, Edw., Philadelphia, Pa
Estey Wire Works, New York.
Gleason Mfg. Co., E. P., New York.
Klemm & Co., Philadelphia, Pa.
Latham & Co., E. B., New York
Stanley & Patterson, New York
Wagor Mfg. Co., The P. R., Springfield, Mass.
Whitehouse, C. H., Boston, Mass.

HANGERBOARDS —172

Bogue, Chas. J., New York.
Brady, T. H., New Britain, Conn.
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Cutter Co., George, Chicago.
Fort Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
Stanley & Patterson, New York.
Western Electric Co., Chicago and New York

HANGERS, ARC LAMP—INSULATING —173

Anderson Mfg. Co., Albert & J. M., Boston, Mass. (Monarc)
Cutter, George, Co., Chicago, Ill.
Macallen & Co., W. T. C., Boston, Mass.
Ohio Brass Co., The Mansfield, O.
Pass & Seymour, Syracuse, N. Y.
Western Electric Co., Chicago and New York

HANGERS, CABLE —174

Bender & Co., O. N., Providence, R. I.
Central Electric Co., Chicago.
Chase-Shawmut Co., Boston.
Johns-Manville Co., H. W., New York
Jones, W. A., Foundry & Machine Co., Chicago.
National Conduit & Cable Co., New York.
R. I. Telephone & Electric Co., Providence, R. I. (Wright.)
Standard Underground Cable Co., Pittsburg.
Western Electric Co., Chicago and New York

HEADS, EXHAUST PIPE —175

Burt Mfg. Co., The, Akron O.
Cleveland Steam Fitting & Supply Co., Cleveland, Ohio (Crawford.)
De Rycke, Joseph, New York.
Griffing, A. A., Iron Co., New York.
Keystone Engine & Machine Works, Phila., Pa.
Lyman, W. C., Chicago.
Robertson, Jas. L., & Sons, New York.
Sturtevant Co., B. F., Boston, Mass.
Variety Mfg. Co., Chicago Heights, Ill. (Doane.)
Warren, James P., Chicago.

HEATERS, ELECTRIC —176

American Electrical Heater Co., Detroit, Mich.
American Electric Heating Corporation, Boston.
Central Electric Co., Chicago.
Consolidated Car-Heating Co., Albany, N. Y.
Erie Exploration Co., New York.
Hadaway Elec. Heating & Eng. Co., New York.
Johns-Manville Co., H. W., New York (Electrotherm.)
Leonard Electric Co., Ward, Bronxville, N. Y.
Simplex Electrical Co., Boston, Mass.
United Electric Heating Co., Detroit, Mich.

HEATERS AND PURIFIERS, FEED WATER —177

Baragwanath & Son, William, Chicago
Bates Machine Co., Joliet, Ill.
Bridgeport Boiler Works, Bridgeport, Conn. (Lowe.)
Colles & Co., E. G. T., Chicago.
Davis & Son, I. B., Hartford, Conn. (Berryman.)
De Rycke, Joseph, New York.
Economy Feed Water Heater Co., Lakeport, N.H (McDaniels.)
Erie Mfg. & Supply Co., Erie, Pa.
Goubert Mfg. Co., New York.
Griffing, A. A., Iron Co., New York.
Hadaway Elec. Heat & Eng. Co., New York.
Harrisburg Pipe Bending Co., Harrisburg, Pa
Harrison Safety Boiler Works, Philadelphia, Pa
Hoppes Mfg. Co., Springfield, Ohio.
Jacobs & Co., Charles, Boston, Mass.
Kensington Engine Works, Ltd., Phila., Pa.
Kroeschell Bros., Chicago.
National Pipe Bending Co., New Haven, Conn.
Pittsburg Feed Water Heater & Engine Co., Pittsburg, Pa.
Stewaid Heater Co., Buffalo, N. Y. (Otis)
Stilwell-Bierce & Smith-Vaile Co., Dayton, Ohio (Stilwell.)
Taunton Locomotive Mfg. Co., Taunton, Mass. (Wainwright.)
Webster & Co., Warren, Camden, N. J.
We-Fu-Go Co., Cincinnati, Ohio.
Wetherill & Co., Robert, Chester, Pa.
Whitlock Coil Pipe Co., Elmwood, Conn. (American.)

HEATING SYSTEMS, STEAM —177a

American District Steam Co., Lockport, N. Y.
Evans, Admirall & Co., New York (Hot water.)
Foskett & Bishop Co., The, New Haven Conn.
Sturtevant Co., B. F., Boston, Mass.
Yaryan Co., Toledo, O.

HOLDERS, BRUSH —178

California Electrical Works, San Francisco, Cal.
General Electric Co., Schenectady, N. Y.
Ohio Brass Co., Mansfield, Ohio.
Turner Brass Works, Chicago.
Wagner Electric Mfg. Co., St. Louis
Westinghouse Elec. & Mfg. Co., Pittsburg.

HOLDERS, CARBON —179

Bogue, Charles J., New York.
Central Electric Co., Chicago.
General Electric Co., Schenectady, N. Y
Partridge Carbon Co., The, Sandusky, Ohio.
Paiste Co., H. T., Philadelphia, Pa.
Philadelphia Electrical & Mfg. Co., The, Phila.
Turner Brass Works, Chicago.
Utica Electrical Mfg. & Supply Co., Utica, N. Y

HOODS, ARC LAMP —180

Adams & Westlake Co., Chicago.
Brady, T. H., New Britain, Conn.
Central Electric Co., Chicago.
Cutter Co., George, Chicago,

HOODS AND STREET FIXTURES—INCANDESCENT —181

American Reflector & Lighting Co., Chicago.
Bernstein Electric Co., Boston, Mass.
Central Electric Co., Chicago.
Cutter Co., George, Chicago.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Stanley & Patterson, New York.
Stuart-Howland Co., Boston, Mass.
Westinghouse Electric & Mfg. Co., Pittsburg
Wheeler Reflector Co., Boston, Mass.

INDICATORS, STEAM ENGINE —191

American Steam Gauge Co., Jamaica Plain, Mass.
Ashcroft Mfg. Co., New York (Tabor.)
Ashton Valve Co., The, Boston, Mass.
Buffalo Indicator Co., Jamestown, N. Y.
Crosby Steam Gauge & Valve Co., Boston, Mass.
Robertson & Sons, J. L., New York (Straight Line.
Schaffer & Budenberg, Brooklyn, N.Y (Thompson.)

INJECTORS AND EJECTORS —192

American Injector Co., Detroit, Mich. (U. S., Am. World.)
Coldwell-Wilcox Co., Newburgh, N. Y.
Dodge Mfg. Co., Mishawaka, Ind.
Hancock Inspirator Co., New York.
Hayden & Derby Mfg. Co., New York (Metropolitan.)
Robertson & Sons, J. L., New York (M. T.)
Keating, Edward F., New York (Brownley.)
Lonergan & Co., J. E., Philadelphia (Clipper.)
Nathan Mfg. Co., New York.
Penberthy Injector Co., Detroit, Mich.
Schaffer & Budenberg, Brooklyn, N. Y
Schutte & Co., L., Philadelphia.
Sellers & Co., Wm., Philadelphia, Pa.
Sherwood Mfg. Co., Buffalo, N.Y. (Buffalo Eagle.
Sims Co., Ltd., Erie, Pa. (Hercules.)

INSTRUMENTS, TELEGRAPH —193

Bunnell Telegraph & Elecl. Co., New York
Bunnell & Co., J. H., New York.
Central Electric Co., Chicago.
Foote, Pierson & Co., New York
Hoenack, Paul, New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Partrick, Carter & Wilkins, Philadelphia, Pa.
Pearce, Frederick, New York.
Rogers Electrical Works, New York.
Sanges, M. E., New York.
Stanley & Patterson, New York.
Stuart-Howland Co., Boston, Mass.
Western Electric Co., Chicago and New York

INSULATION, MOULDED —194

Anderson, Albert & J. M., Boston, Mass
Billings & Spencer Co., The, Hartford, Conn.
Central Electric Co., Chicago.
Compressed Fibre Co., Boston, Mass.
Johns-Manville Co., H. W., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Mica Insulator Co., New York.
Salomon & Bro., L. A., New York.
Sills-Eddy Mica Co., New York. (Micabeston)

INSULATORS —195

a—Glass.

Brookfield Glass Co., New York.
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.

General Electric Co., Schenectady, N. Y.
Hemingray Glass Co., Covington, Ky.
Latham & Co., E. B., New York
Locke, Fred M., Victor, N. Y.
Manhattan Elec'l Sup. Co., New York & Chicago
National Glass Co., Boston, Mass.
Peru Electric Mfg. Co., Peru, Ind.
Stanley & Patterson, New York.
Stuart-Howland Co., Boston, Mass.
Western Electric Co., Chicago and New York

b—Porcelain and Clay.

Akron Insulator & Marble Co., Akron, Ohio.
Akron Smoking Pipe Co., The, Mogadore, Ohio.
American Marble Co., Akron, Ohio.
Brunt Porcelain Co., Geo. F., East Liverpool, O.
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Electric Porcelain Mfg. Co., Inc., Trenton, N. J.
General Electric Co., Schenectady, N. M.
Hudson Porcelain Works, New York.
Imperial Porcelain Works, Trenton, N. J.
Latham & Co., E. B., New York
Locke, Fred M., Victor, N. Y.
Manhattan Elec'l Sup. Co., New York & Chicago
Mogadore Insulator Co., The, Mogadore, O.
Pass & Seymour, Syracuse, N. Y.
Peru Electric Mfg. Co., Peru, Ind.
Stanley & Patterson, New York.
Stuart-Howland Co., Boston, Mass.
Thomas & Sons Co., R., East Liverpool, Ohio.
Union Porcelain Works, Brooklyn, N. Y.

INSULATORS, TREE —196

Brodie Electric Co., Manchester, N. H.
Central Electric Co., Chicago.
Cutter Co., George, Chicago.
Johns-Manville Co., H. W., New York.
Electric Specialty Co., Pawtucket, R. I.

INSURANCE —197

a—Liability.

Electric Mutual Casualty Association, Phila., Pa.
Employers' Liability Assurance Corporation, Boston, Mass.
Fidelity & Casualty Co., New York.
Guaranty Casualty & Insurance Co., New York.
Union Casualty & Insurance Co., St. Louis, Mo.

b—Steam Boiler.

Fidelity & Casualty Co., New York.
Hartford Steam Boiler Inspection & Insurance Co., Hartford, Conn.

IRONS, SOLDERING, ELECTRIC —198

American Electrical Heater Co., Detroit, Mich.
American Electric Heating Corporation, Boston.
Central Electric Co., Chicago
Latham & Co., E. B., New York
Stanley & Patterson, New York.

JACKS, HYDRAULIC —201

Dudgeon Hydraulic Jack Co., New York.
Duff Mfg. Co., Allegheny, Pa.
Fairbanks, Morse & Co., Chicago.
Prentiss Tool & Supply Co., New York.
Watson-Stillman Co., The, New York.

JOINTS, INSULATING —202

Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Chicago Gas & Electric Fixture Mfg. Co., 47 and So. Jefferson St., Chicago.
Flagg & Co., Stanley G., Philadelphia.
General Electric Co., Schenectady, N. Y
Gleason Mfg. Co., E. P., New York.
Latham & Co., E. B., New York
Macallen & Co., W. T. C., Boston, Mass.
Manhattan Elec'l Sup. Co., New York & Chicago
Rusby, J. H., Nutley, N.J.
Stanley & Patterson, New York.
Supply Manufacturing Co., Pittsburg, Pa.

LAMPCORD —211

American Electrical Works, Providence, R. I.
American Steel & Wire Co., Chicago
Ansonia Brass & Copper Co., New York.
Ansonia Electrical Co., The, Ansonia, Conn.
Bishop Gutta Percha Co., New York (Balata.)
Central Electric Co., Chicago.
General Electric Co., Schenectady, N. Y.
Latham & Co., E. B., New York
Moore, Alfred F., Philadelphia, Pa.
National India Rubber Co., Bristol, R. I.
Phillips Insulated Wire Co., Pawtucket, R. I.
Roebling's Sons Co., John A., Trenton, N. J.
Safety Insulated Wire & Cable Co., New York.
Standard Underground Cable Co., Pittsburg Pa.
Stanley & Patterson, New York.

LAMPS, ARC —212

a—Alternating Current.

Abell Eng. & Mche. Works Co., Ltd., The John, Toronto, Ont.
Adams-Bagnall Electric Co., Cleveland, O.
Adams & Westlake Co., Chicago.
Baker & Fox, Brooklyn, N. Y. (Focusing)
Bender, Geo., New York
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Diamond Arc Lamp Co., Mt. Vernon, N. Y
Electric Arc Light Co., New York.
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
General Incandescent Arc Light Co., New York.
Gregory Electric Co., Chicago.
Helios-Upton Co., Philadelphia, Pa.
Imperial Electric Lamp Co., New York.
Jandus Electric Co., The, Cleveland, O.
Latham & Co., E. B., New York
Manhattan Elec'l Sup. Co., New York & Chicago
Manhattan General Construction Co., Newark, N.J
Safford Arc Lamp Mfg. Co., Buffalo, N. Y.
Sterling Arc Lamp Co., New York
Toerring Co., C. J., Philadelphia
Westinghouse Electric & Mfg. Co., Pittsburg.

b—Direct Current.

Adams-Bagnall Electric Co., Cleveland, Ohio.
Adams & Westlake Co., Chicago.
Anderson Tool Co., The, Anderson, Inc. (L-H)
Baker & Fox, Brooklyn, N. Y. (Focusing)
Ball Electric Co., New York.
Bender, Geo., New York
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Diamond Arc Lamp Co., Mt. Vernon, N. Y.
Electric Arc Light Co., New York.
Falcon Electric Mfg. Co., New York
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
General Incandescent Arc Light Co., 572-578 First Ave., New York.
Graves Electrical & Machine Works, W.D., Cleveland, Ohio.
Gregory Electric Co., Chicago.
Guarantee Electric Co., Chicago
Hamilton, John A., Providence, R. I
Imperial Electric Lamp Co., New York
Jandus Electric Co., The, Cleveland, O.
Latham & Co., E. B., New York
Manhattan Elec'l Sup. Co., New York & Chicago
Manhattan General Construction Co., Newark, N. J.
Safford Arc Lamp Mfg. Co., Buffalo, N. Y.

Stanley & Patterson, New Nork.
Sterling Arc Lamp Co., New York
Stuart-Howland Co., Boston, Mass.
Toerring Co., C. J., Philadelphia
Western Electric Co., Chicago and New York

c—Inclosed or Long-burning.

Adams-Bagnall Elec. Co., Cleveland, O.
Anderson Albert & J. M., Boston, Mass
Angier & Co., G. M., Boston (Paragon).
Ball Electric Co., New York.
Belden-Larvill Elec. & Mfg. Co., Fort Wayne, Ind
Bogue, Chas. J., New York.
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Diamond Arc Lamp Co., Mt. Vernon, N. Y
Electric Arc Light Co., New York (Pioneer).
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
General Incandescent Arc Light Co., New York.
Helios-Upton Co., Philadelphia.
Imperial Electric Lamp Co., New York.
International Arc Lamp Co., New York. (MacIntyre)
Latham & Co., E. B., New York
Lea Electric Mfg. Co., Elwood, Ind.
Lea-Hooven Mfg. Co., Anderson, Ind.
Manhattan Elec'l Sup. Co., New York & Chicago
Manhattan General Construction Co., Newark, N. J.
Moon Mfg. Co., Chicago, Ill.
Safford Arc Lamp Mfg. Co., Buffalo, N. Y
Sterling Arc Lamp Co., New York
Toerring Co., C. J., Philadelphia

LAMPS, INCANDESCENT —213

a—Miniature.

American Endoscopic Co., Providence, R. I.
American Miniature & Decorative Lamp Co., New York.
Banner Electric Co., Youngstown, O
Boehm, Herman, Youngtown, O.
Brooklyn Elec. Lamp Co., Brooklyn N. Y.
Central Electric Co., Chicago.
Dougherty, Louis T., Jersey City, N. J.
Eastern Electric Co., Boston, Mass
Edison Decorative & Miniature Lamp Co., Harrison, N. J.
Kentucky Electrical Co., Owensboro, Ky
Latham & Co., E. B., New York
McCandless & Co., New York
Manhattan Elec'l Sup. Co., New York & Chicago
New York & Ohio Co., The, Warren, Ohio.
Stanley & Patterson, New York.
Sterling Elec'l Mfg. Co., Warren, O
Warren Electric & Specialty Co., Warren, O.

b—Multiple.

American Incandescent Lamp Co., York, Pa.
Anchor Lamp Co., New York
Banner Electric Co., Youngstown, O
Bartow-Wright Elec. Co., Pittsburg, Pa.
Bay State Incandescent Lamp Co., Danvers, Mass
Bender, Geo., New York
Bernstein Electric Mfg. Co., Boston.
Bryan-Marsh Co., New York.
Buckeye Electric Co., Cleveland, Ohio.
Capital Electric Co., Denver, Colo.
Central Electric Co., Chicago.
Colonial Electric Co., Ravenna, O.
Colorado Lamp Co., Denver, Colo
Columbia Incandescent Lamp Co., St. Louis Mo.
Consumers Electric Light Co., Owensboro, Ky
Economy Electric Co., The, Warren, O
Essex Lamp Co., Newark, N. J.
Franklin Electric Mfg. Co., The, Hartford, Conn.
General Electric Co., Schenectady, N. Y.
General Incandescent Lamp Co., Cleveland, O.
Germania Electric Lamp Co., Harrison, N. J
Gilmore Electric Co., Boston.
Gregory Electric Co., Chicago.
Hardy Lamp Co., Pittsfield, Mass.
Kammer Lamp Co., John, Chicago.
Latham & Co., E. B., New York
Lynn Incandescent Lamp Co., Lynn, Mass.
Machado & Roller, New York.
Manhattan Elec'l Sup. Co., New York & Chicago
Matthews, W. N., & Bros., St. Louis, Mo. (Regulating).
Munder Electrical Wks., Springfield, Mass.
Mustard, A. H., New York
National Incandescent Lamp Co., St. Louis, Mo. (National)
New York & Ohio Co., The, Warren, Ohio.
Perkins Electric Switch Mfg. Co., Hartford, Conn
Phelps Co., The., Detroit, Mich. (Hylo).
Pittsburg Electric Lamp. Co., Braddock, Pa.
Re-New Lamp Co., Boston, Mass
Sawyer-Man Elec. Co., New York
Shelby Electric Co., Shelby, O.
Standard Electric Mfg. Co., The, Niles, O.
Stanley & Patterson, New York.
Sterling Elec'l Mfg. Co., The, Warren, O
Stuart-Howland Co., Boston, Mass.
Tri-Light Electric Co., Birmingham, Ala. (Regulating).
Westinghouse Electric & Mfg. Co., Pittsburg
Wiswell-Pitchard Elec. Mfg. Co., Niles, O

c—Series.

Bernstein Electric Mfg. Co., Boston, Mass.
Central Electric Co., Chicago.
New York & Ohio Co., The, Warren, Ohio.

LAMPS, INCANDESCENT MANIPULATORS —213

Incandescent Elec Lt. Manipulator Co., Boston.

LAMPS, PHOTO ENGRAVERS' AND THEATRICAL —213a

Baker & Fox, Brooklyn, N. Y.
Bogue, Chas. J., New York.
La Roche Co., F. A., New York.

LIGHTERS, CIGAR —214

Abbott Electric & Mfg. Co., The, Cleveland, O.
Adler Veneer Seat Co., Brooklyn, N. Y.
American Electrical Novelty & Mfg. Co., New York
Stanley & Patterson, New York (Matchless)

LIGHTERS, GAS —215

American Electrical Novelty & Mfg. Co., New York
Bogart, A. L., New York.
Boston Electric Co., Boston, Mass.
Central Electric Co., Chicago.
Cleverly Electrical Works, Philadelphia, Pa.
Edwards & Co., New York.
Electric Gas Lighting Co., The, Boston, Mass.
Holtzer-Cabot Elec. Co., Brookline, Mass
Manhattan Elec'l Sup. Co., New York & Chicago
Ostrander & Co., W. R., New York.
Parke & Co., John Y., Philadelphia, Pa.
Patrick, Carter & Wilkins, Philadelphia, Pa.

LOCKS, POLE —216

Cutter Co., George, Chicago.

MACHINERY, METAL WORKING —221

American Tool & Machine Co., Boston, Mass.
American Watch Tool Co., Waltham, Mass.
Barnes Co., W. F. & John, Rockford, Ill.
Becker-Brainard Milling Machine Co., Hyde Park, Mass.
Betts Machine Co., Wilmington, Del.
Bridgeport Machine Tool Works, Bridgeport Conn.
Brown & Sharpe Mfg. Co., Providence, R. I.
Cincinnati Milling Machine Co., Cincinnati, O.
Cincinnati Planer Co., The, Cincinnati, O.
Ferracute Machine Co., Bridgeton, N. J.
Garvin Machine Co., New York.
Gisholt Machine Co., Madison, Wis.
Gould & Eberhardt, Newark, N. J.
Grant Tool Co., The, Cleveland, O.
Harrington, Son & Co., Edwin, Philadelphia, Pa.
Jones & Lamson Machine Co., Springfield, Vt.
Manning, Maxwell & Moore, New York.
New Haven Mfg. Co., New Haven, Conn.
Norton & Jones Machine Tool Works, Plainville Conn.
Pond Machine Tool Co., Plainfield, Y. J
Pratt & Whitney Co., Hartford, Conn.
Prentiss Tool & Supply Co., New York.
Rhode Island Tool Co., Providence, R. I.
Sebastian Lathe Co., Cincinnati, Ohio.
Sellers & Co., Wm., Philadelphia, Pa.
Seneca Falls Mfg. Co., Seneca Falls, N. Y.
Seyfert's Sons, L. F., (Dirs.) Philadelphia, Pa.

Y, MINING, ELECTRIC —222

fg. Co , M. C., Chicago.
Wheeler Co., Ampere, N. J
Electric Co., Schenectady, N. Y.
g. Co., Columbus, Ohio.
ardner Electric Co., Chicago.

Y, ROPE-DRIVING —223

o., Geo. V., Philadelphia, Pa.
g. Co., Mishawaka, Ind.
h Works, Cleveland, Ohio.
C. W., New York.
g. Co., Columbus, O.
Engineering Co., Nicetown, Pa. and
Co., Wm., Philadelphia, Pa.
fg. Co., Springfield, Ohio.

, BORING —224

lectric Co., Binghamton, N. Y.
Miller, Detroit. Mich.
Electric Co., Chicago. Ill.
ames & Co., Chicago, Ill. (Roberts).
H., Nutley, N. J.

, WIRE MEASURING —225

Electric Co., Chicago.
Son Co., The J., New York.
lis Electric & Construction Co., Minne-
Minn.

ELECTRO —226

Electric Co., Chicago.
e Co., F. A., New York.
& Co., E. B., New York
. Peter Lee, Syracuse, N. Y
Carter & Wilkins, Philadelphia, Pa.
aymond Co., Buffalo, N. Y.
C. F., New York.
& Patterson, New York.
iplex Magnet Co., Philipsdale, R. I.
lectric Co., Chicago and New York
ectric Co., Boston, Mass.

—227

late & Mantel Co., Chicago.
a Bros., Fair Haven, Vt.
tan Switchboard Co., New York.
. H., Fair Haven, Vt.

S —228

H., New Britain, Conn.
Electric Co., Chicago.
, George, Chicago.
lectric Mfg. Co., Providence, R. I.
Electric Co., Chicago and New York.

TI-FRICTION —229

t Deoxidized Bronze & Metal Co.,
ort, Conn.
fg. Co., A. W., Pittsburg, Pa.
elting Co., Chester, Pa.
g. Co., Mishawaka, Ind.
s Metal Co., Richmond, Va.
Lubricating Co., Bound Brook, N. J.
tern Smelting & Refining Co., Chicago.
ibre-Graphite Mfg. Co., Philadelphia.
lloy Works, Chicago
in & Co., L., New York
Metal Co., New York.
Lead Co., New York.
White Metal Co., Pittsburg, Pa.
anl S., Philadelphia, Pa.
dfg. Co., Pittsburg, Pa.

ECORDING —230

o., Waterbury, Conn.
Electric Co., Chicago.
Meter Co., Peoria Ill. (Scheefer.)
e Elec. Wks., Ft. Wayne, Ind.
General Electric Co., Schenectady, N.Y. (Thomson.)
Myers Brake Finder Co., The, Syracuse, N. Y.
Sangamo Electric Co., Springfield, Ill
Stanley Instrument Co., New York.
Westinghouse Electric & Mfg. Co., Pittsburg Pa. (Schallenberger.)
Weston Electrical Instrument Co., Newark,
Whitney Electrical Instrument Co., Penacook, N. H.

MICA —231

American Mica Co., Boston, Mass.
Ashville Mica Co., Ashville, N. C
Brinton, H. C., Woodlawn, N. C
Central Electric Co., Chicago.
Chicago Mica Co., Valparaiso, Ind
Mica Insulator Co., New York.
Mica Mfg. Co., New York.
Munsell & Co., Edgene, (Importers) New York.
Ohio Mica Co., The, Canton, O
Palermo Mica Co., New York.
Schoonmaker, A. O., New York.
Stanley & Patterson, New York.
Sills-Eddy Mica Co., New York (Micabeston)
Union Mica Co., New York
Vance, D. T., Plumtree, N. C.

MOTORS—See Dynamos and Motors

MOTOR STARTERS. See Rheostats.

MOTORS, WATER —232

Backus Water Motor Co., Newark, N. J.
Belknap Motor Co., Portland, Me.
Dayton Fan & Motor Co., The, Dayton, Ohio

MOULDINGS —233

Buchanan & Co., J. F., Philadelphia, Pa.
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Electric Supply Co., Chicago
Johnson Bros., Brooklyn, N. Y.
Latham & Co., E. B., New York
Lever Mfg. Co., C. H., Chicago.
Link-Belt Engineering Co., The, Nicetown, Pa. and Chicago.
Robinson & Co., J. J., Bloomsburg, Pa.
Stanley & Patterson, New York.
Wright & Craycroft, Chicago.

NETS, GLOBE —242

Central Electric Co., Chicago.
Inglis, Wm., Detroit Mich.
Philadelphia Electrical & Mfg. Co., Philadelphia.
Phoenix Wire Works, Detroit, Mich.
Washington Wire Works, Chicago.

OILERS AND LUBRICATORS —251

Automatic Lubricator, The, Philadelphia, Pa
Besly & Co., C. H., Chicago.
Clarkson & Ford, New York.
Detroit Lubricator Co., Detroit, Mich.
Dodge Mfg. Co., Mishawaka, Ind.
Hoffman Lubricating Oil Co., Binghamton, N. Y
Kelly & Jones Co., Chicago.
Lackawanna Lubricating Co., The, Scranton, Pa.
Lang, J., & Co., Chicago.
Lonergan & Co., J. E., Philadelphia, Pa.
Lunkenheimer Co., Cincinnati, Ohio.
Michigan Lubricator Co., Detroit, Mich.
Nathan Mfg. Co., New York.
Penberthy Injector Co., Detroit, Mich.
Powell Co., William, Cincinnati, Ohio (Star, Crescent.)
Q. & C., The, Chicago.
Seibert Cylinder Oil Cup Co., Boston, Mass.
Sherwood Mfg. Co., Buffalo, N. Y. (Buffalo, Crank-Pin.)

Swain Lubricator Co., Chicago.
Swift Lubricator Co., Elmira, N. Y.
United States Metallic Packing Co., Philadelphia.
Wilson & Co., F. Cortez, Chicago.

OILS AND LUBRICANTS —252

American Oil Co., Providence, R. I.
Binghampton Oil Refining Co., Binghamton, N.Y
Bourne, Scrymser & Co., New York.
Columbia Refining Co., New York.
Cook's Sons, Adam, New York (Albany Cylinder Oil and Grease.)
Dixon Crucible Co., Jos., Jersey City, N. J.
Fisk Bros. & Co., New York.
Graphite Lubricating Co., Bound Brook, N. J.
Harris Oil & Grease Works, Titusville, Pa.
Harris Oil Co., A. W., Providence, N. J.
Hoffman Lubricating Oil Co., Binghamton, N. Y.
Kent Lubricant Co. Waukesha, Wis
Keystone Lubricating Co., Philadelphia.
Lackawanna Lubricating Co., The, Scranton, Pa.
Magie Bros., Chicago.
Reliance Oil & Grease Co., Cleveland, Ohio.
Smith & Nichols, New York.
Standard Oil Co., Cleveland, Ohio.
Stuart & Co., D. A., Chicago.
Vacuum Oil Co , Rochester, N. Y.
Wadhams Oil & Grease Co., Milwaukee, Wis (Bridge's.)
Watts Sons, John M., New York.
Wilson-Clark Co., The, Cleveland, Ohio.
Wisconsin Graphite Co., Pittsburg, Pa

OUTRIGGERS, ARC LAMP —253

Brady, T. H., New Britain, Conn.
Cutter Co., George. Chicago.
Fort Wayne Electric Works, Ft. Wayne, Ind.
General Incandescent Arc Light Co., New York.

PACKING, STEAM —261

Advance Packing & Supply Co., Chicago, Ill
American Steam Packing Co., Boston, Mass. (Diamond.)
Boston Belting Co., Boston, Mass.
Brandt, Randolph, New York.
Canfield Mfg. Co., The., Philadelphia.
Charleston Metallic Packing Co., Charleston, S. C.
Cleveland Rubber Works, Cleveland, O.
Crandall Packing Co., Palmyra, N. Y.
Dodge Mfg. Co., Mishawaka, Ind.
Duval Metallic Packing Co., The, New York.
France, A. W., Tacony, Pa
Garlock Packing Co., The, Palmyra, N. Y
Goodsell Packing Co., Chicago.
Gould Packing Co., East Cambridge, Mass.
Jenkins Bros., New York.
Mabbs Hydraulic Packing Co., Chicago, Ill.
Peerless Rubber Mfg. Co., New York (Rainbow, Peerless.)
Quaker City Rubber Ca., Philadelphia, Pa
Regal Packing Co., Chicago.
Restem & Co., Chement, Philadelphia, Pa.
Revere Rubber Co., Boston, Mass.
Silver Packing Co., New Yopk.
United States Metallic Packing Co., Philadelphia.
Walsh Packing Co. Philadelphia, Pa.

PAINTS, INSULATING —262

Atlantic Alcatraz Asphalt Co., New York.
Bigelow & Dowse, Boston, Mass. (B. & D.)
Bishop Gutta Percha Co., New York (Chatterton's.)
Bradford Belting Co., Cincinnati, O. (Monarch.)
Central Electric Co., Chicago.
Chicago Insulated Wire Co., Chicago
Comer & Co., James G., Philadelphia, Pa.
Eagle Paint & Varnish Woks, Pittsburg, Pa
Electric Insulating Co., St. Louis, Mo.
Farr Mfg. Co., The, Buffalo, N. Y.
Jonns-Manville Co., H. W., New York.
Latham & Co., E. B., New York
Lever Mfg. Co., C. H., Chicago.
Massachusetts Chemical Co., Boston, Mass. (*Inullac Armolack.*)
Mica Roofing Co., New York.
Mitchell, W. E. G., New York.
Morris Electric Co., New York (Monarch.)
Okonite Co., Ltd., New York.
Roessler & Hasslacher Chemical Co., New York (Isolative.)
Standard Paint Co., New York (P. & B.)
Standard Underground Cable Co., Pittsburg Pa. (Ozite.)
Standard Varnish Wks., New York. (Gutta Percha)
Stanley & Patterson, New York.
Sterling Varnish Co., Pittsburg, Pa.
Stuart-Howland Co., Boston, Mass.
Toch Bros., New York (R. I. W.)
Trotter & Co., E. T., Brooklyn, N. Y.

PAPER, INSULATING —263

Bird & Son, F. W., East Walpole, Mass. (Neponset.)
Case Bros., Highland Park, Conn
Central Electric Co., Chicago.
General Electric Co., Schenectady, N. Y.
Harrington & Co., Geo., Hartford, Conn
Johns-Manville Co., H. W., New York
Kartavert Mfg. Co., The, Wilmington, Del.
Mica Insulator Co., New York (Micanite, Empire.)
Mica Roofing Co., New York.
Pittsburg Insulating Co., Pittsburg, Pa.
Rogers, Henry E., South Manchester, Conn.
Sills-Eddy Mica Co., New York
Single Paper Co., John, Syracuse, N. Y.
Standard Paint Co., New York. (Giant, P. & B.)

PARAFFINE—See Wax.

PATENT EXPERTS —263a

Clarke, Chas. L., New York.

PHOTOMETERS —264

Eastern Electric Co., Boston, Mass.
Electric Motor & Equipment Co., Newark, N. J.
General Electric Co., Schenectady, N. Y.
Gleason, T. W., Boston, Mass.
Leeds & Co., Morris E., Philadelphia.
Queen & Co., Inc., Philadelphia, Pa.
Whitney Electrical Instrument Co., Penacook N. H.
Willyoung, Elmer G., Yew York

PINS AND BRACKETS, WOOD —265

Bailey Mfg. Co., Elkin, N. C.
Blake & Co., John E., New York.
Blue Ridge Locust Pin Co., Asheville, N. C
Benham & Schindel, Hagerstown, Md.
Central Electric Co., Chicago.
Central Mfg. Co., Chattanooga, Tenn.
Eccleston Lumber Co., New York.
Hellams & Ellas, Waynesville, N. C.
Indianapolis Arm, Bracket & Pin Co., Indianapolis
Latham & Co., E. B., New York
Locke, Fred. M., Victor, N. Y.
McQuat Robert L., Indianapolis, Ind.
Point Marion Mfg. Co., Point Marion, Pa
Ravenel & Co., Daniel, Highlands, N. C.
Standard Arm & Pin Co., The Gadsden, Ala.
Tennessee Lumber Co., The, Lewisburg, Tenn.
Texas Arm & Pin Co., Beaumont Tex.
Vreeland, B. F., Denver, Colo.
Walworth & Neville Mfg. Co., Bay City, Mich.

PLATINUM —266

Baker & Co., Newark, N. J.
Croselmire, C. F., Newark, N. J.
Goldsmith Bros., Chicago
Schawel, James, New York.

ATTACHMENT —267

it Electric Co., Bridgeport, Conn.
ral Electric Co., Chicago.
hattan Elec'l Sup.Co.,NewYork & Chicago
owitz, E. B., New York.
& Seymour, Syracuse, N. Y.
ns Electric Switch Mfg. Co., Hartford, Conn.
Electric Mfg. Co., Peru, Ind.

IRON AND STEEL —268

ric Railway Equipment Co., Cincinnati, Ohio.
nal Tube Works Co., New York.
ou Architectural Iron Co., Cincinnati, Ohio.
vorth Mfg. Co., Boston, Mass.
onsin Bridge & Iron Co., Milwaukee, Wis.

TEPS —269

ral Electric Co., Chicago.
r Co., George, Chicago.
nce Bros. Co., Pittsburg, Pa

WOOD —270

er & Co., Francis, Chicago, Ill.
am, Geo. W., Poteskey, Mich.
old & Jennings, St. Louis, Mo.
n Cedar Co., DeWitt, Menominee, Mich.
niee & Co., Detroit, Mich.
nell, A., Kansas City, Mo.
dge Fuel & Supply Co., Minneapolis, Minn
s & Stitt Co., Marinette, Wis.
eston Lumber Co., New York.
er John H., Chicago, Ill.
well & Co., Eli B., Philadelphia, Pa
ins & Co., A. P., Escanaba, Mich.
el & Co., C. J., Menominee, Mich.
sley Bros., Menominee, Mich.
& Sons, Lumber Co., H. M., Oscoda, Mich.
by Lumber Co., Bay City, Mich
ek & Arnold, Escanaba, Mich
igan Pipe Co., The, Bay City, Mich.
le, Holcomb & Co., Chicago.
Lumber Co., St. Louis, Mo.
leton & Gilkey, Janesville, Wis.
zo & Sons, Daggett, Mich.
lan, D. W., New York
burg & Lake Superior Iron Co.,Escanaba,Mich
r, Morse & Co., Saginaw, Mich
r & Co., A. L., Norwich, Conn
h. O. W., Chicago, Ill.
lard Pole & Tie Co., New York
ing & Son, W. C., Monroe, Mich.
, Frank B., Chicago.
k, S. C., New York.
essee Lumber Co., The, Lewisburg, Tenn.
y Cedar Co., Clintonville, Wis.
otine-Clark Co., Chicago.
land, B. F., Denver, Colo.
nberg Cedar Co., Wittenberg, Wis.
ester & Co., C. H., Marinette, Wis.
coff Creosoting Co., Williamsport, Pa.

LAIN—See also Insulators —271

n Insulator & Marble Co., Akron, Ohio.
ican Marble Co., Akron, Ohio.
ne Porcelain Works, Boston, Mass.
rs Mfg. Co., The, Mogadore, O.
t Porcelain Co., Geo. F., East Liverpool,Ohio.
ral Electric Co., Chicago.
ago Edison Co., Chicago.
ric Porcelain & Mfg. Co., Trenton, N. J.
re China Works, Brooklyn, N. Y.
ord Faience Co., The, Hartford, Conn.
on Porcelain Works, New York.
rial Porcelain Works, Trenton, N. J.
am & Co., E. B., New York
hattan Elec'l Sup.Co.,NewYork & Chicago
dore Insulator Co., The, Mogadore, O.
& Seymour, Syracuse, N. Y.
Peru Electric Mfg. Co., Peru, Ind.
Standard China Works, Trenton, N. J.
Stanley & Patterson, New York.
Star Porcelain Co., The, Trenton, N. J.
Thomas & Sons Co., R., East Liverpool, Ohio.
Union Porcelain Works, Brooklyn, N. Y.

PORTABLES, ELECTRIC LIGHT —272

Central Electric Co., Chicago.
Dale Co., New York.
Electric Contract Co., New York
General Electric Co., Schenectady, N. Y.
Hammerschlag & Co., New York.
Klemm & Co., Philadelphia, Pa.
Latham & Co., E. B., New York
McCreary Co., The A. A., New York
McFadden & Co., H. G., New York.
McLeod, Ward & Co., New York. (Kinsman.)
Manhattan Elec'l Sup.Co.,NewYork & Chicago
Pacific Electric Co., La Crosse, Wis. (Esperson.)
Stanley & Patterson, New York
Storage Battery Supply Co., The, New York.
White Co., O. C., Worcester, Mass.

PROJECTORS —273

Bogue, C. J., New York.
Carlisle & Finch Co., The Cincinnati, O.
Ft. Wayne Electric Wks., Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
Menchen, Joseph, New York.
Rushmore Dynamo Works, Jersey City, N. J.
Standard American Electrical Co., New Haven Conn.
United States Head-Light Co., Utica, N. Y.
Wexler Metal Goods Mfg. Co., New York.

PULLEYS, ARC LAMP —274

Brady, T. H., New Britain, Conn.
Central Electric Co., Chicago.
Cutter, George, Co., Chicago.
Fort Wayne Electric Works, Ft. Wayne, Ind.

PULLEYS, SHAFTING, ETC. —275

Allfree Mfg. Co., J. B., Indianapolis, Ind.
American Tool & Machine Co., Boston, Mass.
Brightman Machine Co., Cleveland, Ohio.
Brown Co., The A. & F., New York.
Caldwell & Son, H. W., Chicago.
Crowell Clutch & Pulley Co., Westfield, N. Y.
Delano, E. A., Chicago.
Dodge Mfg. Co., Mishawaka,Ind. (Independence.)
Eastern Machinery Co., New Haven, Conn.
Evans Friction Cone Co., Boston Mass.
Filer & Stowell Co., Milwaukee, Wis.
Frick Co., Waynesboro, Pa.
Friction Pulley & Machine Works,Sandy Hill,N.Y
Hill Clutch Works, Cleveland, Ohio.
Hunter Machine Co., Jas., North Adams, Mass.
Lane & Bodley Co., Cincinnati, O.
Jones, W. A., Foundry & Machine Co., Chicago.
Menasha Wood Split Pulley Co., Menasha, Wis.
New Haven Mfg Co., New Haven, Conn.
Noye Mfg. Co., The John T., Buffalo, N. Y.
Pennfield & Son, J. W., Willoughby, Ohio.
Plamondon Mfg. Co., A., Chicago.
Rockwood Mfg. Co., Indianapolis, Ind.
Strelinger & Co., Chas. A., (Dirs.) Detroit, Mich.
Taper Sleeve Pulley Works, Erie, Pa.
Valley Iron Works, Williamsport, Pa

PUMPS —276

Electric.

Blake Mfg. Co., George F., New York.
Blake Steam Pump Co., W. H., Fitchburg, Mass
Buffalo Steam Pump Co., North Tonawanda, N. Y.
Crocker-Wheeler Co., Ampere, N. J
Dean Bros. Steam Pump Works, Indianapolis, Ind.
Deane Steam Pump Co., Holyoke, Mass.
Deming Co., Salem, Ohio

Goulds Mfg. Co., The. Seneca Falls, N. Y.
Haller Machine Co., Chicago
Knowles Steam Pump Works, New York
Lawrence Machine Co., Lawrence, Mass.
Otis Elevator Co., New York
Quimoy, Wm. E., New York.
Rumsey & Co., Seneca Falls, N. Y.
Stilwell-Bierce & Smith-Vaile Co., Dayton, Ohio.
Wood & Co., R. D., Philadelphia, Pa.
Worthington, Henry R., New York.

b—Steam.

Allis-Chalmers Co., Chicago, Ill.
Barr Pumping Engine Co., Philadelphia, Pa.
Blake Mfg. Co., Geo. F., New York.
Blake Steam Pump Co., W. H., Fitchburg, Mass
Blakeslee Mfg. Co., Duquoin, Ill.
Buffalo Steam Pump Co., North Tonawanda, N. Y
Cameron Steam Pump Works, A. S., New York.
Canton Steam Pump Co., Canton, Ohio.
Davidson, M. T., Brooklyn, N. Y.
Dean Bros. Steam Pump Works, Indianapolis Ind.
Deane Steam Pump Co., Holyoke, Mass.
Gardner Governor Co., Quincy, Ill.
Goulds Mfg. Co., The, Seneca Falls, N. Y.
Hall Steam Pump Co., Allegheny, Pa.
Knowles Steam Pump Works, New York.
Laidlaw-Dunn-Gordon Co., Cincinnati, Ohio.
Lawrence Machine Co., Lawrence, Mass.
McGowan Co., John H., Cincinnati, Ohio. (Rival.)
Prescott Steam Pump Co., Fred M., Milwaukee, Wis.
Sneider-Hughes Co., Cleveland, O.
Stilwell-Bierce & Smith-Vaile Co., Dayton, Ohio.
Union Steam Pump Co., Battle Creek, Mich.
Valley Iron Works, Williamsport, Pa.
Worthington, Henry R., New York.

PUSH-BUTTONS—See also Switches —277

Boston Electric Co., Boston, Mass.
Central Electric Co., Chicago.
Edwards & Co., New York.
Electric Gas Lighting Co., Boston, Mass.
Emerson Electric Mfg. Co., The, St. Louis Mo
Keil & Son, Francis, New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Novelty Electric Co., Philadelphia, Pa
Ostrander & Co., W. R., New York.
Partrick, Carter & Wilkins, Philadelphia Pa
Proctor-Raymond Co., Buffalo, N. Y.
Union Hardware Co., Torrington, Conn.
Western Elec. Co., Chicago and New York
Zimdars & Hunt, New York

RECEPTACLES, STAGE—See also Sockets and Receptacles —292

Bryant Electric Co., Bridgeport, Conn.
Central Electric Co., Chicago.
Falcon Electric Mfg. Co., New York
Knowles, C. S., Boston, Mass.
Newton Electric Co., New York.
Pringle, Wm. T., Philadelphia, Pa.
Zimdars & Hunt, New York.

REELS, WIRE, TAKE-UP & PAY-OUT —293

Anderson & Sons W. H., Detroit, Mich.
Central Electric Co., Chicago.
Hanne Bros., Jacksonville, Fla.
Jones & Son Co., The J., New York
New England Butt Co., Providence, R. I.
Woonsocket Spool & Shuttle Co., Woonsocket, R. I.

REFLECTORS AND SHADES —294

a—Glass and Porcelain.

American Reflector & Lighting Co., Chicago. (Paragon.)
Bailey Reflector Co., Pittsburg, Pa.
Central Electric Co., Chicago.
Dayton Mfg. Co., The, Dayton, Ohio.
Faries Mfg. Co., Decatur, Ill.
Frink, I. P., New York.
Gleason Mfg. Co., E. P., New York.
Klemm & Co., Philadelphia, Pa.
Kneeland Reflector Co., Boston, Mass.
Latham & Co., E. B., New York
McCreary Co., The A. A., New York (Aluminum Half Shade.)
McLeod, Ward & Co., New York. (Kinsman)
Murray & Co., Jas. J., Philadelphia, Pa.
Smith of New York, New York.
Stanley & Patterson, New York.
Wheeler, Reflector Co., Boston, Mass.

b—Metallic.

Acme Illuminating & Mfg. Co., Chicago, Ill.
American Reflector & Lighting Co., Chicago.
Benjamin Electric Mfg Co., Chicago, Ill
Berggren Electric Co., St. Paul, Minn.
Central Electric Co., Chicago.
Chicago Lamp. Works, The, Chicago, Ill.
Cutter, George Co., Chicago, Ill
Dorlon, Philip, S., Troy, N. Y.
Electric Equipment Co., The, New York.
Globe Light & Heat Co., Chicago.
Klemm & Co., Philadelphia, Pa.
Roberts, H. C., Electric Supply Co., Phila.
Vallee Bros. & Co., 617 and 619 Arch St. Phila.
Wheeler Reflector Co., Boston, Mass.

c—Mirror.

American Reflector & Lighting Co., Chicago.
Benjamin Electric Mfg. Co., Chicago, Ill.
Central Electric Co., Chicago.
Chicago Lamp Works, The Chicago, Ill.
Dale Co., New York.
Frink, I. P. New York.
Morton & Donnally, Hartford, W. Va.
National Glass Silvering Co., Chicago.
National X-Ray Reflector Co., Chicago, Ill.
Stanley & Patterson, New York.
Star Reflector Mfg. Co., Chicago, Ill.
Tea Tray Co., Newark, N. J.
Vallee Bros. Electrical Co., Philadelphia, Pa.
Western Reflector Co., Chicago.

REGULATORS, CURRENT —294a

Erie Exploration Co., New York.

REGULATORS, TURBINE & WATER WHEEL —295

Replogle Governor Works, Akron, Ohio.

REPAIRS —296

Aaron Elec. Co., Chicago
Advance Electric Co., Indianapolis, Ind
American Electrical Maintenance Co., New York
Becker Brothers, Chicago.
Bender, Geo., New York
Buckeye Electric Repair Wks., Columbus, O
Cameron, Electrical Mfg. Co., H.P., Ansonia Conn
Chicago Armature Co., Chicago.
Chicago Edison Co., Chicago.
Cleveland Armature Works, Cleveland, O
Economy Electric Co., The, South Bend, Ind
Electric Construction & Maintenance Co., Philadelphia.
Elliott Electric Co., W. H., Cleveland, O.
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Electric Repair Co., Chicago, Ill.
Gregory Electric Co., 58-62 So. Clinton St Chicago.
Guarantee Electric Co., Chicago
Heck, Louis, Newark, N. J
Hochhausen H. T., Brooklyn, N. Y.
Holmes-Rose Electric Co., Baltimore, Md.
Homer Commutator Co., Cleveland, O.
Hoss Electric Co., Chas. G., New York
Jordan Bros., New York
Kurz & Root, Appleton, Wis
Littlefield & Kennedy, Lynn, Mass
Manufacturers' & Inventors' Elec. Co., New York.
Michigan Electric Co., Detroit, Mich
Miller-Knoblock Elec. Mfg. Co., South Bend, Ind
Milwaukee Motor & Dynamo Repair Co., Milwaukee, Wis
Pennsylvania Ry. Supply Co., Pittsburg, Pa.
Pittsburg Electrical & Machine Works, Pittsburg.
Rogers Electrical Works, New York.

rt Electrical Co., Cincinnati, O.
y, Jacob, Newark, N. J
pson, Chas A., Brooklyn, N. Y.
Dorn-Elliott Elec. Co., The. Cleveland, O.
Etten- Lyons Electric Co., St. Louis, Mo

TATS —297

ican Electric Heating Corporation, Boston.
natic Switch Co., New York
rnia Electrical Works, San Francisco, Cal.
Electric Co., The, Mansfield, Ohio.
ral Electric Co., Chicago.
go Rheostat Co., The, Chicago.
ker-Wheeler Co., Ampere, N. J
ic Appliance Co., Chicago.
ric Controller & Supply Co., Cleveland, O
Exploration Co., New York.
ro Dynamic Co., Philadelphia, Pa.
Vayne Electric Works, Ft. Wayne, Ind.
ral Electric Co., Schenectady, N. Y.
way & Irish, New York. (H. I.)
Electric Co., W. S., New Bedford, Mass.
Electric Co., W. F., New York
oche & Co., F. A., New York.
am & Co., E. B., New York
ard Electric Co., Ward, Bronxville, N. Y.
fer Bros. Chicago, Ill.
ley & Patterson, New York.
ner Electric Mgg. Co., St. Louis, Mo.
inghouse Electric & Mfg. Co., Pittsburg.
er Electric Co., Boston, Mass.
lars & Hunt, New York.

HOISTING —298

a—Braided Cotton.

ral Electric Co., Chicago.
r Co., George, Chicago
on Cordage Works, Boston.

b—Manilla and Hemp.

nter & Co., Geo. B., Chicago.
ral Electric Co., Chicago.
non Co., H., Chicago.
Mfg. Co., Mishawaka, Ind
Co., C. W. New York.
ence Cordage Works, New York.
en & Sons Rope Co., St. Louis, Mo.

c—Wire.

ican Steel & Wire Co., Chicago
rick & Bascom Rope Co., St. Louis, Mo
rnia Wire Works, San Francisco, Cal.
ral Electric Co., Chicago.
r, Hewitt & Co., New York.
d Mfg. Co., Wilkes-Barre, Pa.
en & Sons Rope Co., St. Louis, Mo.
ing's Sons Co, John A., Trenton, N. J.
on Iron Co., Trenton, N. J.
n-Walton Co., Cleveland, Ohio.
msport Wire Rope Co., Williamsport, Pa.

TES—See Porcelain or Sockets and Recepta-

R —299

ican Hard Rubber Co., New York.
ral Electric Co., Chicago.
nson Hard Rubber Co., Springfield, Mass.
rear Vulcanite Co, New York.
lo Hard Rubber Co., Boonton, N. J.
nal India Rubber Co., Bristol, R. I.
e Rubber Co., Boston, Mass.
ees Rubber Mfg. Co., Jersey City, N. J.

DRIVERS INSULATED ANDLE —312

ral Electric Co., Chicago
r George Co., Chicago.
-Manville Co., H. W., New York

HAND APPARATUS—See Apparatus, nd Hand.

SEPARATORS, STEAM AND OIL —313

Austin Separator Co., Detroit, Mich.
Best Mfg. Co, Pittsburg, Pa.
Cookson Separator Co., The. Joliet, Ill.
Culver Mfg. Co., Scranton, Pa.
Davis Co., The John, Chicago, Ill.
D'Este, Julian, Co., Boston, Mass. (Curtis.)
De Rycke, Jos., New York.
Detroit Separator Co., Detroit, Mich
Direct Separator Co., Syracuse, N. Y. (Sweet's.)
Goubert Mfg. Co., New York. (Stratton.)
Griffing, A. A., Iron Co., New York.
Harrison Safety Boiler Works, Philadelphia, Pa. (Cochran.)
Hoppes Mfg. Co., The Springfield, Mass.
Jacobs & Co., C., Boston, Mass. (Lowden.)
Kensington Engine Works, Ltd., Philadelphia, Pa
Keystone Eng. & Machine Works, Philadelphia, Pa. (Simpson's.)
Mosher, Chas. D., New York.
Orchard C. J., New York. (Climax.)
Robertson & Sons, J. L., New York. (Hine Eliminator.)
Watertown Engine Co., Watertown, N. Y.
Webster & Co., Warren, Camden, N. J.

SETS, TESTING —314

Bunnell & Co., J. H., New York.
Electric Appliance Co., Chicago.
Gleeson, T. W., Boston, Mass.
Keystone Electrical Instrument Co., Philadelphia
Leeds & Co., Morris E., Philadelphia.
Queen & Co., Inc., Philadelphia, Pa.
Ritchie & Sons, E. S., Brookline, Mass.
Weston Electrical Instrument Co., Newark N. J.
Ziegler Electric Co., Boston, Mass.

SHADE-HOLDERS —315

Andræ & Co., Julius, Milwaukee, Wis.
Central Electric Co., Chicago.
Gleason Mfg. Co. E. P., New York
Housatonic Co., Wallingford, Conn. (Perfect, Universal.)
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Stanley & Patterson, New York.
Steele & Johnson Mfg. Co., Waterbury, Conn.
Waterbury Mfg. Co., Waterbury, Conn.

SHAFTS, FLEXIBLE —316

Chicago Flexible Shaft Co., Chicago.
Prentiss Tool & Supply Co., New York.
Stow Mfg. Co., Binghamton, N. Y.
Union Boiler Tube Cleaner Co., Pittsburg, Pa.

SIGNS, ILLUMINATED —317a

Acme Illuminating & Mfg. Co., Chicago, Ill.
Central Electric Co., Chicago.
Chase Electric Sign Co., Chicago.
Empire Electric Sign Co., The, New York
Haller Machine Co., Chicago
Knickerbocker Elecl.Sign & Constr.Co., New York
Michigan Electric Co., Detroit Mich.
National Sign Material Co., New York.

SILVER, GERMAN —317

Bridgeport Brass Co., Bridgeport, Conn.
Central Electric Co., Chicago.
Coe Brass Mfg. Co., Torrington, Conn.
Scovill Mfg. Co., Waterbury, Conn.
Wallace & Sons, New York.
Waterbury Brass Co., Waterbury, Conn.

SLATE —319

Bonville Bros., Fair Haven, Vt.
Chicago Slate & Mantel Co, Chicago.
Fair Haven Marble & Marbleized Slate Co., Fair Haven, Vt.
McNamara Bros., Fair Haven, Vt.
Monson Burmah Slate Co., Portland, Me
Ontalaunee State Mfg. Co., Lynchport, Pa
Pelkey, W. H., Fair Haven Vt.
Pennsylvania Slate Co., New York.
Pinkham Co., I. W., Boston, Mass.

SOCKETS AND RECEPTACLES —320

Bernstein Electric Co., Boston, Mass.
Bryant Electric Co., Bridgeport, Conn.
Central Electric Co., Chicago.
General Electric Co., Schenectady, N. Y.
Hubbell, Harvey, Bridgeport, Conn. (Chain Pull)
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Marshall Sanders Co., The, Boston, Mass.
Paiste Co., H. T., Philadelphia, Pa
Pass & Seymour Syracuse, N. Y
Perkins Electric Switch Mfg. Co., Hartford, Conn
Peru Electric Mfg. Co., Peru, Ind.
Stanley & Patterson, New York.
Trumbull Electric Co., Plainville Conn.
Westinghouse Electric & Mfg. Co., Pittsburg.

SPREADERS, LOOP —321

Cutter Geo. Co., Chicago

SPRINGS —321a

Barnes Co., The Wallace, Bristol, Conn.
Cary Spring Works, New York.

STAPLES, INSULATING —322

Central Electric Co., Chicago.
Kartavert Mfg. Co., The, Wilmington, Del.
Ostrander & Co., W. R., New York.
Revere Rubber Co., Boston, Mass.
Vulcanized Fibre Co., Wilmington, Del.

STOKERS, MECHANICAL —323

American Stoker Co., New York.
Babcock & Wilcox Co., The, New York.
Brightman Furnace Co., Cleveland, Ohio.
Green Engineering Co., 519 Western Union Bldg. Chicago
Under-Feed Stokeer Co., of America, Chicago
Westinghouse, Church, Kerr & Co., New York.
Wilkinson Mfg. Co., Bridgeport, Pa.

STORAGE BATTERIES—See Accumulators.

SUPPLIES, ELECTRICAL—DEALERS —324

Alden Electric Co., Chicago
American Electric Supply Co., Baltimore, Md
Andrae & Sons, Julius, Milwaukee, Wis.
Austin & Co., M. B., Chicago, Ill.
Bender, Geo., New York
Bradford Belting Co., Cincinnati, Ohio.
Brown, A. F. Co., Buffalo, N. Y.
Bunnell Telegraph & Elec'l Co., New York
Bunnell & Co., J. H., New York.
Central Electric Co., Chicago.
Chesapeake Elec. Co, Baltimore, Md.
Chicago Edison Co., Chicago.
Clark & Co., L. P., Philadelphia, Pa.
Commercial Electrical Supply Co., St. Louis.
Cornwell Elec'l Co., The, R. M., Syracuse, N. Y
Cramphorne & Co., Fred. W., Boston Mass.
Dearborn Electric Co, Chicago, Ill.
Devere Electric Co., Cincinnati, Ohio.
Doubleday Hill Electric Co., Pittsburg, Pa.
Eastern Electrical Supply Co., New York.
Edes Mfg. Co., The, Plymouth, Mass.
Electric Appliance Co., Chicago.
Electrical Engineering Co., Minneapolis, Minn.
Electrical Material Co, Baltimore, Md
Electrical Supply Co., Sioux City, Ia.
Erner-Hopkins Co., The, Columbus, O.
Gorke, H. J., Syracuse, N. Y
Grand Rapids Electric Co., Grand Rapids, Mich.
Gregory Electric Co., Chicago.
Hill, C. K., Pittsburg, Pa.
Holtzer-Cabot Electric Co., Brookline, Mass.
Hubbard, Hall & Co., Cincinnati, O
Illinois Electric Co., Chicago.
Inter-Mountain Electric Co., Salt Lake City, Utah
Irish Electric Co., W. F., New York
Latham & Co., E. B., New York
Lowe & Leveridge, New York.
Manhattan Elec'l Sup.Co., New York & Chicago
Mankowitz, Samuel, Chicago
Manufacturers' & Inventors' Elec. Co., New York.
Matthews W. N. & Bros, St. Louis, Mo.
McQuat Robert L., Indianapolis, Ind.
Missouri Electrical Mfg. Co., The, St. Louis Mo
Nagel Electric Co., The, W. G., Toledo, O
New England Electric Mfg. Co., Boston, Mass
Newman Spranley Co., New Orleans, La.
Northwest Fixture Co., Seattle, Wash.
Ostrander & Co., W. R., New York.
Pettingell-Andrews Co., Boston
Reliable Electrical Supply Co., Chicago.
Roberts, H. C., Electric Supply Co., Phila., Pa.
Rolfe Electric Co., Chicago.
Rumsey & Sikemeier Co., St. Louis, Mo.
Sheehan & Co., W. M., New York
Sibley & Pitman, New York.
Southern Electric Co., Baltimore, Md.
Standard ElectricalCo., Cincinnati, O.
Stanley & Patterson, New York.
Stewart & Co., Frank H., Philadelphia
Stuart-Howland Co., Boston, Mass.
Thorpe, W. Grant, Newburgh, N. Y
Toronto Electrical Works, Toronto, Ont.
Turner, Oscar C., Atlanta, Ga.
Vallee Bros. Electrical Co., Philadelphia, Pa.
Walker & Kepler, Philadelphia, Pa.
Western Elec. Co., Chicago and New York
Western Electric Co., Philadelphia, Pa
Western Electrical Supply Co., St. Louis, Mo

SWITCHBOARDS —325

a—Lighting and Power.

Adam Electric Co., Frank, St. Louis, Mo.
Advance Electric Co., Chicago, Ill.
Belknap Motor Co., Portland, Me.
Bullock Electric Mfg. Co., New York.
California Electrical Works, San Francisco, Cal.
C. & C. Electric Co., New York
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Cleveland Switchboard & Elec. Mfg. Co., Cleveland
Crouse-Hinds Electric Co., Syracuse, N. Y.
Electro-Dynamic Co., Philadelphia, Pa.
Elektron Mfg. Co., Springfield, Mass.
Emerson Electric Mfg. Co., The, St. Louis, Mo.
Eyanson & Armpriester, Philadelphia, Pa.
Falcon Electric Mfg. Co., New York
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
General Incandescent Arc Light Co., 572 First Ave., New York.
Graves Electrical & Machine Works, W. D., Cleveland, Ohio.
Hewitt & Warden, Newburgh, N. Y
Hill Electric Co., W. S., New Bedford, Mass.
Jones & Son Co., The J., New York.
Krantz, H., Brooklyn, N. Y.
Lang, J. & Co., Chicago.
Latham & Co., E. B, New York
La Roche Co., F. A., New York.
McKenna Bros. Brass Co., Ltd., Pittsburg, Pa
Metropolitan Switchboard Co., New York.
Murdock & Co., W. J., Boston, Mass.
Northern Engineering Co., New York.
Onondaga Dynamo Co., Syracuse, N. Y.
Pittsburg Electrical & Machine Works, Pittsburg
Pringle, Wm. T., Philadelphia, Pa.
Safety Electric Mfg. Co., New Orleans, La.
Smith & Co., Samuel J., Charlotte, N. C.
Stanley & Patterson, New York
Utica Electrical Mfg. & Supply Co., Utica, N. Y

r Electric Mfg. Co., St. Louis, Mo.
r Electrical Co., Philadelphia, Pa.
n Electric Co., Chicago and New York
nghouse Electric & Mfg. Co., Pitts-
, Pa.
& Co., Wm. H., Philadelphia, Pa.
rs & Hunt, New York.

b—Telephone.

an Electric Telephone Co., Chicago.
er Electric Co., The, New York
Telephone & Electric Co., St. Louis, Mo
y Telephone Construction Co., Cleveland, O
Automatic Tel. Switchboard Co., Provi-
e, R. I.
bia Telepeone Mfg. Co., Chicago, Ill
& Seeley, Boston
on Telephone Co., New York.
Electric Co., Chicago.
fg. Co., H. M., Wheaton, Ill.
& Noyes Co., The, Chicago, Ill.
Telephone Mfg. Co., Chicago
g Switchboard & Supply Co., Chicago
Telephone Mfg. Co., D. A., St. Louis, Mo
mid Mfg. Co., The, Chicago.
al Telephone Equipment Co., Detroit, Mich
vestern Telephone Mfg. Co., Chicago
x Electric Telephone Co., New York.
y & Patterson, New York
erg-Carlson Telephone Co., Chicago.
er Automatic Telephone Exchange, The
ago.
Telephone Mfg. Co., The, Sumtre, S. C.
ectric Mfg. Co., Philadelphia, Pa.
one Mfg. Co., The, Sumtre, S. C
Switchboard Co., The, Erie, Pa.
Fire Alarm Telegraph Co., Utica, N. Y.
t Mfg. Co., Baltimore, Md.
n Telephone Construction Co., Chicago.

ES, AUTOMATIC, CLOCK —325y

, Eugene B., Cleveland, O
Switch Co., The, Hartford, Conn
Manufacturing Co., Chicago
City Elec. Co., Galesburg, Ill.
l Incandescent Arc Light Co., New York.

ES, FLUSH —326

a—Button

& Co., M. B., Chicago.
al Electric Co., Chicago
Electrical & Mfg. Co., Philadelphia, Pa.
Lomax, Denver, Col
fg. Co., Hartford, Conn.
Hegeman Mfg. Co., The, Hartford, Conn.
m & Co., E. B., New York
attan Elec'l Sup.Co., New York & Chicago
ll-Sanders Co., The, Boston.
fg. Co., O. S., Bridgeport, Conn.
, Wm. T., Philadelphia.
n Electric Co., Baltimore, Md.
y & Patterson, New York.
-Howland Co., Boston, Mass.

b—Key

al Electric Co., Chicago.
is & Co., New York.
n Electric Mfg. Co., St. Louis, Mo.
fg. Co., Hartford, Conn.
m & Co., E. B., New York
attan Elec'l Sup.Co., New York & Chicago
ll Sanders Co. The, Boston.
Electric Switch Mfg. Co., Hartford, Conn
fg. Co., O. S., Bridgeport, Conn.
t, Albert, Denver, Colo.
y & Patterson, New York.
-Howland Co., Boston, Mass.

SWITCHES, KNIFE —327

a—Line

Adam Electric Co., Frank, St. Louis, Mo.
Akron Electrical Mfg. Co., The, Akron, Ohio.
Anderson Mfg. Co., Albert & J. M., Boston, Mass
Barkelew Electric Mfg. Co., Middletown, O.
Bossert Electric Construction Co., Utica, N.Y.
Bryant Electric Co., Bridgeport, Conn.
Bullock Electric Mfg. Co., New York.
Central Electric Co., Chicago.
Chase-Shawmut Co., Boston, Mass.
Chicago Edison Co., Chicago.
Cleveland Switchboard & Elec. Mfg. Co., Cleveland
Crouse-Hinds ElectricCo., Syracuse, N. Y
Davis & Son, M., Salem, O.
Emerson Electric Mfg. Co., The, St. Louis, Mo.
Eureka Tempered Copper Works, North East Pa.
Evanson & Armpriester, Philadelphia, Pa
Falcon Electric Mfg. Co., New York
Falk Co., The, Milwaukee, Wis.
Fort Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
Hill Electric Co., W. S., New Bedford, Mass. (Herrick.)
Holtzer-Cabot Electric Co., Brookline, Mass.
Jones & Son Co., The J., New York.
Krantz, H., Brooklyn, N. Y.
Lang & Co., J., 44 Michigan St., Chicago.
La Roche Co., F. A., New York.
Latham & Co., E. B., New York
Linton Mfg. Co., Worcester, Mass.
McKenna Bros. Brass Co., Pittsburg, Pa.
Manhattan Elec'l Sup.Co., New York & Chicago
Menominee Electrical & Mechanical Co., Menominee, Mich.
Novelty Electric Co., Philadelphia, Pa.
Paiste Co., H. T., Philadelphia, Pa.
Philadelphia Electrical & Mfg. Co., The, Phila.
Pittsburg Electrical & Machine Works, Pittsburg.
Platt Mfg. Co., O. S., Bridgeport, Conn.
Pringle, Wm. T., Philadelphia, Pa
Rochester Electrical Works, Rochester, N. Y.
Stanley & Patterson, New York.
Utica Electrical Mfg. & Supply Co., Utica, N.Y.
Wagner Electric Mfg. Co., St. Louis, Mo
Walker Electrical Co., Philadelphia, Pa.
Western Electric Co., Chicago and New York
Westinghouse Electric & Mfg. Co., Pittsburg, Pa.
Zimdars & Hunt, New York

b—Baby

Ball Electric Mfg. Co., Philadelphia, Pa
Bryant Electric Co., Bridgeport, Conn.
Crouse Hinds Elec. Co., Syracuse, N. Y.
General Electric Co., Schenectady, N. Y.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Paiste Co., H. T., Philadelphia, Pa
Zimdars & Hunt, New York

SWITCHES, SNAP —329

Bryant Electric Co., Bridgeport, Conn.
Central Electric Co., Chicago.
General Electric Co., Schenectady, N. Y.
General Incandescent Arc Light Co., New York
Hart Mfg. Co., Hartford, Conn.
Hart & Hegeman, Mfg. Co., The, Hartford, Conn
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Marshall-Sanders Co., The, Boston.
Paiste Co., H. T., Philadelphia.
Pass & Seymour, Syracuse, N. Y
Perkins Electric Switch Mfg. Co., Hartford, Conn
Platt Mfg. Co., O. S., Bridgeport Conn.

SWITCHES, TELEPHONE —33

Bradley & Co., E. C., Rochester, N. Y.
Central Electric Co., Chicago
Clarke Automatic Telephone Switchboard Co. Providence, R. I

Electric Appliance Co., Chicago.
Farr Telephone & Construction Supply Co., Chicago.
Manhattan Elec'l Sup.Co.,New York & Chicago
Phœnix Eirctric Telephone Co., New York.
Stanley & Patterson, New York.
Strowger Automatic Telephone Exchange, The Chicago.
Western Telephone Construction Co., Chicago

TAPE, INSULATING —352

Boston Woven Hose & Rubber Co., Boston.
Brixey, W. R., 203 Broadway, New York.
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Cleveland Rubber Works, Cleveland, Ohio.
Cutter Co., George, Chicago.
Goodrich Co., B. F., Akron, Ohio.
Hazard Mfg. Co., Wilkes Barre. Pa
Irish Electric Co., W. F., New York (H. I.)
Knowles, C. S., Boston, Mass
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co.,NewYork & Chicago
Massachusetts Chemical Co., Boston, Mass. (Maschemo-Walpole & Norfolk.)
National India Rubber Co., Bristol, R. I. (N. I. R., National.)
New York Insulated Wire Co., New York. (Grimshaw, Competition.)
Okonite Co , Ltd., 253 Broadway, New York.
Revere Rubber Co., Boston, Mass.
Standard Paint Co., New York. (P. & B.)
Standard Underground Cable Co., Pittsburg, Pa.
Stanley & Patterson,New York ("Double Grip")
Stuart-Howland Co., Boston, Mass.

TELEPHONES —353

Advance Electric Co., Chicago, Ill.
Allen Hussey Co., The Chicago, Ill.
Altman & Co., Chicago, Ill. (Interior)
American Bell Telephone Co., Boston, Mass.
American Electric Telephone Co., Chicago, Ill.
American Toll Telephone Co., Cleveland, O
Andræ & Sons, Julius, Milwaukee, Wis.
Briggs Electric Co., The, Cleveland, O.
Bruckner Electric Co., The, New York
Bunnell Telegraph & Elec'l Co., New York.
Central Electric Co., Chicago.
Central Telephone & Electric Co., St. Louis, Mo.
Century Telephone Construction Co., Cleveland, C
Chicago Telephone Supply Co , Chicago.
Clarke Automatic Telephone Switchboard Co., Providence, R. I
Columbia Telephone Mfg. Co., Chicago, Ill
Connecticut Telephone & Electric Co., Meriden Conn.
Couch & Seeley, Boston
Crescent Telephone Co., Philadelphia, Pa.
Electrical Appliance Co., Cincinnati, O.
Ericson Telephone Co., New York.
Eureka Electric Co., Chicago
Farr Telephone & Construction Supply Co., Chicago.
Garl Electric Co., Akron, O
Globe Automatic Telephone Co., Chicago, Ill.
Globe Telephone Mfg. Co., Philadelphia, Pa.
Gustafson, W. A., Joliet, Ill.
Haines & Noyes Co., Chicago
Hepwell Mfg. Co., Allegheny, Pa.
Holtzer-Cabot Elec. Co., Brookline, Mass
Keelyn Telephone Mfg. Co., Chicago
Kellogg Switchboard & Supply Co., Chicago
Keystone Electric Telephone Co., Pittsburg, Pa.
Kokomo Telephone & Elec.Mfg.Co., Kokomo,Ind.
Kusel Telephone & Elec. Mfg. Co., D.A., St. Louis
Lambert Smith Telephone Mfg. Co., New York.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co.,New York & Chicago
Mason Telephone Pay Station Co.,Ludington Mich
McQuat, Robert L., Indianapolis, Ind.
Metropolitan Telephone & Electric Co., Chicago (Leich)
Mianus Electric Co., Mianus. Conn.
Murdock & Co., W. J., Boston, Mass.
National Automatic Telephone Co., Chicago, Ill.
National Telephone Equipment Co., Detroit, Mich.
National Telephone Mfg. Co., Boston, Mass.
North Electric Works, Cleveland, Ohio.
Northwestern Telephone Mfg. Co., Chicago
Palmer Bros., Mianus, Conn.
Peerless Electric Telephone Co., Rio, Wis.
Phœnix Electric Telephone Co., New York.
Plummer, F. O , Boston, Mass.
Russell-Tomlinson Electric Co., Danbury, Conn.
Simplex Interior Telephone Co., Cincinnati,Ohio.
Spencer Electric Co , New York.
Standard Construction Co., Chicago, Ill.
Standard Telephone & Electric Co., Madison,Wis.
Stanley & Patterson, New York.
Sterling Electric Co., La Fayette, Ind.
Stromberg-Carlson Telephone Mfg. Co., Chicago.
Strowger Automatic Telephone Exchange, The Chicago.
Stuart-Howland Co., Boston, Mass.
Sumtre Telephone Mfg. Co., Sumtre, S. C.
Sun Electric Mfg. Co., Philadelphia, Pa.
Swedish-American Telephone Co., Chicago.
Telephone Company of America, The, Washington, D. C.
Telephone Mfg. Co., The, Sumter, S. C
Tucker Electrical Construction Co., New York.
U. S. Automatic Telephone Co., New York
Viaduct Mfg. Co., Baltimore, Md.
Victor Telphone Works, Chicago
Western Telephone Construction Co., Chicago.
Yurgae Signalphone Mfg. Co., Milwaukee, Wis.

THERMOSTATS —354

Beers Bros. Thermostat Co., Rochester, N Y.

TIPS, ELECTRIC CORD

Burt & Tobey, New Bedford, Mass

TOOLS —355

a—Digging.

Central Electric Co., Chicago.
Gibbs Mfg. Co., Canton, Ohio.
Kohler & Co., F. E., Canton, Ohio. (Hercules.)
St. Louis Shovel Co., St. Louis, Mo.
Western Electrical Supply Co., St. Louis, Mo.
Wister & Co., L. & R., Philadelphia, Pa.

b—Linemen's and Trimmers'.

Barron, James S. & Co., New York.
Billings & Spencer Co., Hartford Conn.
Central Electric Co., Chicago.
King & Co., J. M. Waterford, N. Y.
Klein & Son, Mathias, Chicago.
Latham & Co., E. B., New York
Oshkosh Logging Tool Co., Oshkosh, Wis.
Porter, H. K., Everett, Mass. (Boston)
Schollhorn Co., Wm., New Haven, Conn.
Stanley & Patterson, New York.
Stewart & Co., Frank H., Philadelphia.
Syracuse Twist Drill Co., Syracuse, N. Y.
Union Drop Forge & Tool Co., Utica, N. Y
Von Cleff & Co., New York.

c—Pole Handling.

Dicke, C. H. Tool Co., Chicago.
Lane Mfg. Co., Montpelier, Vt.
Oshkosh Logging Tool Co., Oshkosh, Wis.
Sanford Logging Tool Co., Oshkosh, Wis.

TOPS, POLE —356

Central Electric Co., Chicago.
Cutter Co., George, Chicago.
Electric Railway Equipment Co., Cincinnati.

Locke, Fred M., Victor, N. Y.

TRANSFORMERS —358

Adams & Westlake Co., Chicago.
American Transformer Co., Newark, N. J
Bullock Electric Mfg. Co., New York.
Central Electric Co., Chicago.
Crocker-Wheeler Co., Ampere, N. J. (Rotary and Balancing.)
Diamond Meter Co., Peoria, Ill.
Ft. Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
Gregory Electric Co., Chicago.
Kuhlman Electric Co., Elkhart, Ind.
Lakon Co., Elkhart, Ind.
La Roche & Co., F. A., New York.
Latham & Co., E. B., New York
Moloney Electric Co., St. Louis, Mo.
New York & Ohio Co., The, Warren, Ohio.
Peerless Elec. Co., The, Warren, O
Pittsburgh Transformer Co., Pittsburgh, Pa.
Royal Electric Co., Peoria, Ill.
Standard Electric Mfg. Co., Niles, O.
Stanley & Patterson, New York.
Vindex Electric Co., Chicago, Ill.
Wagner Electric Mfg. Co., St. Louis, Mo.
Westinghouse Electric & Mfg. Co., Pittsburg, Pa.
Wiswell-Pritchard Elec. Mfg. Co., Niles O.

TRANSMITTERS—See Telephones.

TRAPS, STEAM —359

Albany Steam Trap Co., Albany, N. Y.
Century Steam Trap. Co., The, Boston
D'Este, Julian, Co., Boston, Mass. (Curtis).
Egan Mfg. Co., The, Milwaukee, Wis.
Ford, Thomas P., New York
Foskett & Bishop Co., New Haven, Conn.
Funke Steam Trap Co., Franze, Milwaukee, Wis
Griffing, A. A., Iron Co., New York.
Haines Co., W. S., Philadelphia.
Jenkins Bros., New York.
Monash-Younker Co., Chicago.
Schoonmaker Co., A. G., New York. (Marck)
Sturtevant Co., B. F., Boston Mass.
Wright Mfg. Co., Detroit, Mich (Engineering)

TUBES, WIRING —360

a—Clay and Porcelain.

Akron Insulator & Marble Co., Akron, Ohio.
Akron Smoking Pipe Co., The, Mogadore, Ohio.
American Marble Co., Akron, Ohio.
Bowers Mfg. Co., The, Mogadore, O.
Brunt Porcelain Co., Geo. F., East Liverpool, O
Central Electric Co., Chicago.
Electric Porcelain & Mfg. Co., Trenton, N. J.
Jones & Son Co., The J., New York.
Latham & Co., E. B., New York
Mogadore Insulator Co., The, Mogadore, O.
Pass & Seymour, Syracuse, N. Y
Peru Electric Mfg. Co., Peru, Ind.
Stanley & Patterson, New York.
Thomas & Sons Co., R., East Liverpool, Ohio.

b—Fibre and Rubber.

Central Electric Co., Chicago.
Delaware Hard Fibre Co., Wilmington, Del.
Kartavert Mfg. Co., The, Wilmington, Del.
Revere Rubber Co., Boston, Mass.
Stanley & Patterson, New York.

TURBINES AND WATER WHEELS —361

Alcott & Son, T. C., Mt. Holly, N. J
American Impulse Wheel Co., New York.
Camden Water Wheel Works, Camden, N. J.
Chase Turbine Mfg. Co., Orange, N. J.
Christiana Machine Co., Christiana, Pa.
Dayton Globe Iron Works Co., Dayton, Ohio. (New American.)
Dolan & Co., Wm., Logansport, Ind. (Little Giant.)
Dubuque Turbine & Roller Mill Co., Dubuque, Iowa.
Humphrey Machine Co., Keene, N. H
Hunt Machine Co., Rodney, Orange, Mass.
Leffel & Co., Jas., Springfield, O. (Samson Cascade.)
Pelton Water Wheel Co., San Francisco, Cal.
Rome Foundry & Machine Works, Rome, N. Y.
Smith, S. Morgan, York, Pa. (McCormick, Success.)
Stilwell-Bierce & Smith-Vaile Co., Dayton, Ohio (Victor.)
Taylor Mfg. Co. The, John W., Mt. Holly N. J
Trump Mfg. Co., Springfield, Ohio

VALVES —381

American Steam Guage Co., Jamaica Plain, Mass.
Ashton Valve Co., The, Boston, Mass.
Bashlin & Co., Warren, Pa.
Best Mfg. Co., Pittsburg, Pa.
Buckeye Iron & Brass Works, Dayton, O.
Chapman Valve Mfg. Co., Indian Orchard, Mass.
Coldwell-Wilcox Co., Newburgh, N. Y.
Consolidated Safety Valve Co., New York.
Crane Co., Chicago.
Crosby Steam Guage & Valve Co., Boston, Mass.
Davis & Co., G. M., Chicago.
Davis Co., The John, Chicago, Ill.
Eddy Valve Co., Waterford, N. Y.
Fairbanks Co., New York.
Foster Engineering Co., Newark, N. J. (Reducing.)
Jenkins Bros., New York.
Kennedy Valve Mfg. Co., New York.
Leavitt Machine Co., Orange, Mass.
Lunkenheimer Co., Cincinnati, Ohio.
Mason Regulator Co., Boston, Mass.
Michigan Brass & Iron Works, Detroit, Mich.
Penberthy Injector Co., Detroit, Mich.
Rensslaer Mfg. Co., Cohoes, N. Y.
Schutte & Co., L., Philadelphia, Pa.
Sherwood Mfg. Co., Buffalo, N. Y.
Simmons Co., John, New York
Stephens Mfg. Co., Roe, Detroit, Mich
Walworth Mfg. Co., Boston, Mass.

UNDERGROUND CONDUIT—See Conduits.

WASHERS, INSULATING —392

Crescent Novelty Mfg. Co., Chattanooga, Tenn
Delaware Hard Fibre Co., Wilmington, Del.
Graphite Lubricating Co., Bound Brook, N J
Johns-Manville Co., H. W., New York
Kartavert Mfg. Co., The, Wilmington, Del.
Mechanical Rubber Works Co., Chicago.
Mica Insulator Co., New York. (Micanite.)
National India Rubber Co., Bristol, R. I
Revere Rubber Co., Boston, Mass.
Steward Mfg. Co., D. M., Chattanooga, Tenn
Vulcanized Fibre Co., New York.

WATCHMEN'S CLOCKS—See Clocks, Watchmen's.

WAX —393

Bowdlear & Co., W. H., Boston, Mass.
Chicago Insulated Wire Co., Chicago.
New York Insulated Wire Co., New York, (Vulca.)
Salomon & Bro., L. A., New York.
Smith & Nichols, New York.
Whitney & Sons, A., Philadelphia, Pa.
White Mfg. Co., New York.

WINDLASSES, ARC LAMP —395

Brady, T. H., New Britain, Conn
Central Electric Co., Chicago.
Cutter Co., George, Chicago.
Western Elec. Co., Chicago and New York

WIRE, BARE —395

a—Composition.

Bridgeport Brass Co., Bridgeport, Conn. (Silicon.)
Central Electric Co., Chicago.
Chicago Insulated Wire Co., Chicago.
Phosphor Bronze Smelting Co , Philadelphia, Pa.
Plume & Atwood Mfg. Co., Waterbury, Conn.
Scovill Mfg. Co., Waterbury. Conn.

b—Copper.

American Electrical Works, Providence, R I.
American Steel & Wire Co., Chicago
Ansonia Brass & Copper Co., New York.
Ansonia Electrical Co., Ansonia, Conn.
Bridgeport Brass Co., Bridgeport, Conn. (Phono-Electric)
Central Electric Co., Chicago.
Chicago Insulated Wire Co., Chicago
Coe Brass Mfg. Co., Torrington, Conn.
Garrison. C. M., New York.
Hazard Mfg. Co., Wilkes Barre, Pa.
Holmes, Booth & Haydens, Waterbury, Conn.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Roebling's Sons Co., John A., Trenton, N. J.
Standard Underground Cable Co., Pittsburg,
Stanley & Patterson, New York.

c—Galvanized Iron and Steel.

American Steel & Wire Co., Chicago
Central Electric Co., Chicago.
Chicago Insulated Wire Co., Chicago.
Hazard Mfg. Co., Wilkes Barre, Pa.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Roebling's Sons Co., John A., Trenton, N. J.
Standard Underground Cable Co., Pittsburg.
Stanley & Patterson, New York.
Upson-Walton Co., Toledo, Ohio.

WIRE, INSULATED —396

a—Magnet.

American Electric Wire Works, Chicago, Ill.
American Electrical Works, Providence, R. I.
American Steel & Wire Co.. Chicago
Ashworth Electrical Co., Providence, R. I.
Bradford, Kyle & Co , Plymouth, Mass.
Central Electric Co., Chicago.
Chicago Insulated Wire Co., Chicago.
Connecticut Insulating Wire Co., Ansonia, Conn.
Empire Insulated Wire Co., New York.
Fort Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co , Schenectady, N. Y.
Hazard Mfg. Co., Wilkes Barre, Pa.
Latham & Co., E. B., New York
McDermid Mfg. Co., Chicago
Manhattan Elec'l Sup.Co., New York & Chicago
Miller-Knoblock Elec. Mfg. Co., South Bend, Ind.
Moore, Alfred F., Philadelphia, Pa.
New England Electrical Works, Lisbon, N. H.
Roebling's Sons Co., John A., Trenton, N. J.
Standard Underground Cable Co., Pittsburg

b—Rubber Covered.

American Electrical Works, Providence, R. I.
Atlas Covering Co. Boston, Mass. (Liberty.)
Bishop Gutta Percha Co., New York.
Brixey, W. R., 203 Broadway, New York.
Central Electric Co., Chicago.
Chicago Edison Co., Chicago.
Eastern Electric Cable Co., Boston, Mass. (Clark.)
Fort Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
Hazard Mfg. Co., Wilkes Barre, Pa.
India Rubber & Gutta Percha Insulating Co., New York, (Habirshaw.)
Indiana Rubber & Insulated Wire Co., Jonesboro Ind. (Paranite.)
Knowles C. S., Boston, Mass. (Columbia.)
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
National Conduit & Cable Co., New York. (Paper Insu ation.)
National India Rubber Co., Bristol, R. I. (N. I. R., Paracore.)
New York Insulated Wire Co., New York. (Grimshaw, Raven Core.)
Okonite Co., Ltd., 253 Broadway, New York.
Roebling's Sons Co., John A., Trenton, N. J. (Crescent.)
Safety Insulated Wire & Cable Co., New York. (Requa.)
Simplex Electrical Co., Boston, Mass. (Climax).
Standard Underground Cable Co., Pittsburg.
Stanley & Patterson, New York
Stuart-Howland Co., Boston, Mass.

c—Weatherproof.

American Electrical Works, Providence, R. I.
American Steel & Wire Co., Chicago
Ansonia Brass & Copper Co., New York.
Ansonia Electrical Co., The, Ansonia, Conn (Shield Brand.)
Bridgeport Brass Co., Bridgeport, Conn.
Brixey W. R., 203 Broadway New York
Central Electric Co., Chicago.
Chicago Insulated Wire Co., Chicago.
Collyer Insulated Wire Co., Pawtucket, R. I
Fort Wayne Electric Works, Ft. Wayne, Ind.
General Electric Co., Schenectady, N. Y.
Hazard Mfg. Co., Wilkes Barre, Pa
Holmes, Booth & Haydens, Waterbury, Conn. (K. K.)
Illinois Insulated Wire Co., Spcamore, Ill.
Latham & Co., E. B., New York
Manhattan Elec'l Sup.Co., New York & Chicago
Monarch Electric & Wire Co., Chicago
National Conduit & Cable Co., New York. (Paper Insulation.)
New York Insulated Wire Co., New York. (Competition.)
Okonite Co., Ltd., 253 Broadway, New York.
Phillips Insulated Wire Co., Pawtucket, R. I. (O. K.)
Roebling's Sons Co., John A., Trenton, N. J.
Simplex Electrical Co., Boston, Mass.
Standard Underground Cable Co., Pittsburg.
Stuart-Howland Co., Boston, Mass.
Western Electric Co., Chicago and New York.

WOOD PRESERVATIVE —396a

American Wood Preserving Co., Philadelphia
Carbolineum Wood Preserving Co., New York.
International Creosoting & Construction Co., Beaumont, Tex
Norfolk Creosoting Works, Norfolk, Va.
Summerville Fernoline Works, Summerville, S C
Walker Chemical Works, Harrison, N. J.

WOOD PRESERVING. —396b

Barschall Impregnating Co., New York
Eppinger & Russell, New York.

WOOD-WORK, ELECTRIC —397

American Hardwood Mfg. Co., Grattoes, Va.
Lever Mfg. Co., C. H., Chicago.
Novelty Turning Co., Fitchburg, Mass.
Sewing Machine Cabinet Co., Bridgeport, Conn.
Union Hardware Co., Torrington, Conn.
Viaduct Mfg. Co., Baltimore, Md
Western Electric Co., Chicago and New York

Electric Light Central Stations

Key to Abbreviations

a.c. or alt.....alternating current
altns.....alterations per minute
Am.....American
Am. E...American Engine
amp.... .....ampere
arcs.....arc lights in use
A & R..Abendroth & Root
A. & S..Armington & Sims
Asst.....Assistant
b..... boiler
Bab. & W.Babcock & Wilcox
Ball.....Ball Engine Co.
Bckye.....Buckeye
bds..... bonds
Brnl..... Brownell
Bull.....Bullock
B.-S.....Brush-Swan
B. & W.....Ball & Wood
cap..... capital
Chn..... Chairman
city cont.....city contract
Clonb.....Clonbrock
Com..... Committee
Coml.....Commercial
Con.....Consolidated
Cor..... Corliss
c. p.....candle power
Cpr.....C. & G. Cooper
Cpr.-R....Cooper-Roberts
C. & T.Chandler & Taylor
C.-W.... Crocker-Wheeler
C. & Z....Campbell & Zell
day cir.....day circuit
(d. c....day circuit in old reports only)
d.c.....direct current inc.
Det.....Detroit
dy.....dynamo
D. & C....Dick & Church
D.&D..D.&.D. Electric Co.
e. or eng.....engine
Ed.....Edison
Edge.....Edgemoor
Elec.....Electric
Eln.....Electrician
Ex.....Excelsior
Fishkl.....Fishkill
Fitch.....Fitchburg
F.,M.& Co.....Fairbanks, Morse & Co.
Frmn..... Freeman
Ft. W.....Ft. Wayne
F. & C.Fraser & Chalmers
F. & S..... Filer & Stowell
G. E.....General Electric
G. M.....General Manager
Ham..... Hamilton
Har.....Harrison
Haz.....Hazleton
H.B.& M.....Harrisburg Boiler & Mfg.
Heis.....Heisler
H.F.& M .....Harrisburg Foundry & Mche.
Hol..... .... Holyoke
H.,O.& R..Hooven, Owens & Rentschler
hp. .....horse-power
Ht.....Heat
H. S. & G..Houston, Stanwood & Gamble
H.& B.Hoffman & Billings
H.& P....Hewes & Phillips
Illg..... Illuminating
inc .....Incandescent
Incorp.... ...Incorporated
incs... incandescent lights in use
Irrig..... Irrigation
Kengtn.....Kensington
K.F.& M.Kingsford Foundry & Mche.
K. & K. Knowlson & Kelley
LaR .....LaRoche
L. E.....Lake Erie
Leb..... ..Lebanon
Lt.....Light
Ltg..... Lighting
L. & B.....Lane & Bodley
M. or Mgr.....Manager
McE.....McEwen
McI. & S.McIntosh & Seymour
mcy..... monocyclic
mdnt.... .....midnight
mo.....motor
moonlt.moonlight schedule
Munic ..... Municipal
Natl..... National
N. B.....New Britain
N. H.....New Haven
Nord ....Nordberg
nt.....night
O'Br..... O'Brien
P. or Pres.....President
P.A. or Pur.Agt..Purchasing Agt.
Penn.....Pennsylvania
ph .....phase
P.-H.....Porter-Hamilton
Pier..... Pierpont
Por.-A.....Porter-Allen
Prov.....Providence
Pwr. or Pr..... Power
Quak. City....Quaker City
Recr. ..... Receiver
Risd.....Risdon
Roch..... Rochester
R. R..... Railroad
Rus..... Russell
Ry..... Railway
R. & F..Rankin & Fritsch
R. & S.....Rice & Sargent
S. or Sec..... Secretary
S. C..... Sioux City
Schof..... Schoffield
Schuy..... Schuyler
S.F.& M.....Southwark Foundry & Mche.
Skinr.....Skinner
S.-M..... ...Sawyer-Man
soc.....socket
s. ph.....single phase
Spt.orSupt.Superintendent
Stan.....Stanley
Std.....Standard
Stir.....Stirling
St. Line .....Straight Line
Sturt ....Sturtevant
S. & B...Stillwell & Bierce
S. & H..Siemens & Halske
T. or Treas..... Treasurer
T.-B..... Taylor-Beck
T.-H...Thomson-Houston
3 w..... .....3 wire
tublr.....tubular
turb. .....turbine
T. & W... Tippett & Wood
U. E. I.....United Electric Improvement Co.
v..... volts
Van D.....Van Depoele
Vil..... .... Vilter
V.P. or V.-Pres.Vice-Pres.
Watertn..... Watertown
W.-C.....Watts-Campbell
W. E.... Western Electric
Westg. or West..Westinghouse
Weth..... Wetherill
Whlk..... Wheelock
Wks.....Works
Wms.....Williams
Wtr. or Wr.....Water
Wtrhs.....Waterhouse

The figures following the names of cities and towns refer to the population as reported by the companies or their officials. These figures may therefore be taken as showing the present population more accurately than the census of 1900. In a few cases, however, this information was not reported and is taken from the census, which fact is denoted by a star (*) following the figures. The (✠) indicates the stations carrying a line of electrical supplies.

The capital is that given by the companies and represents the amount of stock issued. Bonds are also given in every case where reported and represent the amount outstanding unless otherwise stated. The number of lights given are those in use.

ALABAMA.

ALEXANDER CITY, 1,061—Alexander City Oil Mill (Began op. 1901).
Mgr. W. W. Robinson.....Alexander City
Ch. Elecn. J. B. Leonard..... " "
2 d.c. inc. J. C. & Co. 38 kw. 220 v; Ed. soc; 15 d.c. series arcs 3.5 amps; 600 d. c. incs; 165 hp. e. Hardie; 230 hp. b.
City cont. 8 arcs 1200 c. p. $75 per yr. 7 com. arcs 1200 c. p. $60 per yr. 600 com. incs. 16 c. p. $9 per yr. all nt; wood $1500. ✠ 53

ANNISTON, 10,879—Anniston Elec. & Gas Co. (Began op. 1889); (A consolidation of the Anniston Gas & Lt. Co., Anniston Elec. Co. and the Oxford Lake Line R. R.) cap. auth. & issued $250,000; bds. auth. $300 000 issued $239,000, 5 p. c. int.
Pres. J. O. Carr.....Schenectady, N. Y.
Sec. & Treas. H. M. Francis... " "
¶ Gen. Man. H. W. Sexton.....Anniston
Supt. & Ch. Elecn. A. A. Jett..... "
Ch. Engr. W. C. Reid..... "
2 d. c. arc T-H 100 lt; 3 d. c. pwr. T-H 550 v; 3 a.c. G. E. 2080-115 v. 3 ph. 7200 altns. Ed. soc; 46 d. c. series arcs 6.6 amps; 112 a. c. inc. arcs 4 & 6 amps; 2239 a. c incs; a. c. day cir. 115 v; d. c. pwr. cir. 550 v; 750 hp. e. Buck, H. & P. A. & S; 575 hp. b. C. & H, W. & W.
City cont. 66 lts. c. p. 1200 $75 per yr. moonlt; coal $2.10. Co. also lts. the town of Oxford and operates 10 miles of elec. ry. and Oxford Lake Park. ✠ 83

ATHENS, 1,500—Athens Elec. Lt. & Water Plant (Munic.); cost $6,000; G. Malone, T.; M. A. Warten, P. A.; A. B. Parker, Spt.; 2 d.c. G. E. 110 v.; Ed. soc.; 20 d.c. inc. arcs.; 350 incs.; 80 hp.e. Ball; 60 hp. b. tublr; moonlt., mdnt. 92

ATTALLA, 1,800—City of Attalla (Munic.) (Began op. 1892); bds. $50,000.
Pres. C. B. Forman..... Athens
Man.& Supt. H. A. Clark..... "
1 arc W. E.; 1 a. c. Natl. 1000-50 v. s. ph. —— altns. Ed., Westg. soc; 20 arcs 9.6 amps; 300 a.c. incs; 80 hp.e. Bckye; 90 hp.b. W.& W; moonlt. 11 P. M. (Not in operation.) 93

BESSEMER, 6,358—Bessemer Elec. Co.; Controlled by the Birmingham Ry. Lt. & Pwr. Co.
1 a. c. G. E. 120 kw. 2300 v; Ed. soc; 275 arcs; 740 d. c. incs.. 850 a. c. incs; 450 hp. e. Ball; 250 hp. b.
City cont. 20 arc c. p. 2000 $80 per yr. all nt; coal $1. 23

BIRMINGHAM, 38,415—Birmingham Ry. Lt. & Pwr. Co. controls the Bessemer Elec. Co. of Bessemer. (Began op. 1901); cap. auth. & pd. in $5,000,000; bds. auth. $6,000,000, outstg. $5,829,000, 5 p. c. int.
Pres. R. Jamison.....Birmingham
1st V. Pres. W. A. Walker..... "
¶ 2d V. Pres. & Gen. Mgr. G. H. Davis. "
Sec. J. P. Ross..... "
Treas. C. O. Simpson..... "
Supt. J. M. Bradley..... "
12 d. c. arc T-H, Brush; 8 d. c. inc. Ed. 920 kw 220 110 v; Ed. soc; 740 d. c. series arcs; 375 a. c. series arcs; 5400 d. c. incs; d. c. pwr. cir; 10150 hp. eng. H. F. & M, L. & B., B, M. & F; 5150 hp. b. B. & W, B'ham.
City cont. 286 arcs c. p. 2000 $60 per yr. 500 incs. 16 c. p. $.16 per kw. all nt; coal $1.40. (Co. also lts. Pratt City.) 28

CULLMAN, 1,255—City Elec. Lt. Plant (Munic.) (Began op. 1900); cost $35,000; L. J. Hanners Supt; S. H. Lockhart Ch. Engr; 1 a. c. G. E. 2080-105 v. s. ph. 7200 altns. Ed. soc; 25 a. c. arcs; 1000 a. c. incs; 125 hp. e. C. & T; 200 hp. b. Cole; moonlt; coal $2. 92

DECATUR—See New Decatur.

DEMOPOLIS, 2,606—Demopolis Elec. Lt. & Pwr. Co. (Began op. 1897); cap. auth. & pd. in $10,000, 8 p. c. div; bds. auth. & outstg. $10,000, 6 p. c. int.
Pres. F. B. Clements.....Tuscaloosa
¶ Sec. Treas. & Mgr. A. R. Smith.....Demopolis
2 a. c. Westg. 100 kw. 1100-110 v. s. ph. 7200 altns. Ed. soc; 26 a. c. series arcs 6.6 amps; 22 a. c. inc. arcs 5 amps; 3300 a. c. incs; 180 hp. e. Hardie; 200 hp. b. Atlas.
City cont. 26 lts. 2000 c. p. $84 per yr. 22 com. arcs. 2000 c p. 15 cts. per kw. 3300 com. incs. 16 c. p. 15 cts. per kw. moonlt; coal $2.20. ✠ 53

DOTHAN, 3,275—City Elec. Lt. Plant (Munic.) (Began op. 1900).
¶ Supt. & Pur. Agt. M. Pelham.....Dothan
Ch. Engr. W. Reaves..... "
2 d. c. inc. G. E. 35 kw. 120 v; Ed. soc; 29 d. c. inc. arcs 5 amps; 125 hp. e. H, F, & M; 210 hp. b. W, & W; 6 com. arcs 2000 c. p. $60 per yr. all nt; wood $1.50. ✠ 93

ELBA, 635—Elba Power Co. (Began op. 1902); cap. auth. & pd. in $30,000; no bds.
Pres. W. B. Wise.....Elba
V. Pres. C. Riley..... "
¶ Sec. Treas. & Pur. Agt. Y. W. Rainer..... "
Mgr. W. B. Perdue..... "
1200 hp. turb. 43

EUFAULA, 4,532—Eufaula Gas Elec. Lt. & Pwr. Co.; (Began op. 1894); cap. $50,000.
¶ Pres. Mgr. & Pur. Agt. J. W. Reeves.....Eufaula
Sec. & Treas. August Weis.....Johnstown, Pa.
Supt. J. C. West.....Eufaula
1 a. c. G. E. 50 kw. 2080-115 v. 7200 altns. Ed. soc; 42 a. c. series arcs 6.6 amps; 300 a. c. incs; 65 hp. e. Taylor, Beck; 65 hp. b. Taylor, Beck.
City cont. 37 lts. 2000 c. p. $67.57 per yr. all nt; coal $3. ✠ 43

EUTAW, 880—Eutaw Wtr. Wks. Elec. & Pwr. Co.; cap. $30,000; no. bds; W. Sears P; B. B. Barnes S. T. & M; G. L. Brough Supt; 1 a. c. Stan. 1200 v., 16,000 altns. T-H soc.; 20 a. c. arcs; 600 a. c. incs; 100 hp. e. Hardie; 160 hp. b. Walsh & W; city cont. all nt. 62

GADSDEN, 4,282—Alabama City, Gadsden & Attalia Ry. Co.; cap. auth. & pd. in $160,000; bds. auth. $80,000, outstg. $72,000.
Pres. G. H. Schuler.....Birmingham
Sec. R. D. Carver.....Gadsden
Treas. E. T. Schuler..... "
Ch. Elecn. C. J. Zell..... "
1 d. c. inc. G. E. 30 k.w. 110 v; 2 d. c. pwr. Westg. 112 kw. 500 v; 2 a. c. Stanley 2400-110 v. 2 ph. 16000 altns. T-H. Ed. soc; 6 d.c. inc. arcs; 55 a.c. inc. arcs. 5 amps; 200 d. c. incs; 1200 a. c. incs; 500 hp. e. B & W, Atlas; 300 hp. b. Erie.
City cont. 35 arcs. 2000 c. p. all nt. 43

GIRARD, 3,840—See Atlanta, Ga.

GREENSBORO, 2,416—Greensboro Water & Lt. Co. (Absorbed the Greensboro Water Wks.); (Began op. 1900); cap. auth. & pd. in $30,000; bds. auth. & *outstg. $30,000, 6* p. c. int.
Pres. Jas. E. Webb.....Birmingham
¶ Sec. Treas. & Mgr. Jas. E Webb, Jr...Greensboro
1 a. c. G. E. 60 kw. 2080 104 v s. ph. 7200 altns. Ed. soc; 26 a. c. series arcs 6.8 amps; 3 a. c. inc. arcs 6.6 amps; 750 a. c. incs; 100 hp. e. Hardie; 115 hp. b. Atlas, W. & W.
City cont. 20 arcs c. p. 1200 $60 per yr. 5 com. arcs 1200 c. p. $60 per yr. 750 com. incs. 16 c. p. 50 & 75 cts. per mo. mdnt; coal $2.80. ✠ 63

HUNTSVILLE, 8,068—Huntsville Ry. Lt. & Pwr. Co; (Began op. 1899); cap. $150,000; bds. $150,000, 6 p. c. int.
Pres. & Pur. Agt. T. C. du Pont. Wilmington, Del.
V. Pres. T. W. Pratt.....New York
Sec. A. D. Hasbrouck.....Wilmington, Del.
Treas. J. H. Waters.....Johnstown, Pa
¶ Mgr. & Pur. Agt. A. B. Cargell.....Huntsville
Ch. Engr. B. Gowen..... "
Ch. Engr. J. McLure..... "
2 d. c. arc 50 lt. T-H; 2 d. c. pwr. Ft. W. S-H 150 kw. 500 v; 2 a. c. Ft. W. Westg. 125 kw. 1100-104 v. 7200 altns. Ed. soc; 90 d. c. series arcs 10 amps; 18 a. c. inc. arcs 6 amps; 3000 a. c. incs; d. c. day cir. 500 v; a. c. day cir. 1100 v; 550 hp. e. Ball, Payne; 500 hp. b. W. & W.
City cont. 75 lts. 2000 c. p. $75 per yr, 18 com. arcs 1200 c. p. $100 per yr. 3000 com. incs. 16 c. p. $.15 per kw. all nt; coal $2.10. ✠ 63

JASPER, 1,661—Jasper Lt. & Pwr. Co. (Began op. 1903.)
Supt. J. M. Cranford.....Jasper
Ch. Engr. & Elecn. A. A. Fuller..... "
1 a. c. G. E. 75 kw. 200-104 v. 3 ph. 7200 altns. Ed. soc; 20 a. c. series arcs 6.6 amps; 15 d. c. inc. arcs 4 amps; 1000 a. c. incs; 125 hp. e. Erie City.
City cont. 20 arcs 2000 c. p. $80 per yr. 15 com. arcs 1200 c. p. $60 per yr. 1000 com. incs. 16 c. p. $.15 per kw. all nt; coal $1.75. ✠ 53

LAFAYETTE, 1,800—Municipal Elec. Lt. Plant. (Began op. 1899); cost $13,000; bds. auth. $20,000, outstg. $8,000, 6 p. c. int.
Mayor, W. G. Davis.....Lafayette
Clerk. G. E. Burnett..... "
Treas. J. G. Griffin..... "
¶ Mgr. J. A. Cochran..... "
1 a. c. G. E. 60 kw. 1100-104 v. s. ph. 7200 altns. Ed. soc; 23 a. c. series arcs 6.6 amps; 9 a. c. inc. arcs 5.5 amps; 700 a. c. incs; 100 hp. e. Payne; 125 hp. b. Whitlier.
City cont. 27 arcs 1200 c. p. $40 per yr. 10 incs. 16 c. p. $9 per yr. 5 com. arcs 800 c. p. $54 per yr. 700 com. incs. 16 c. p. $6 & $9 per yr. moonlt. all nt; wood $1.25. ✠ 63

MARION, 1,698—Marion Lt. & Power Co., (Began op. 1902); cap. auth. $25,000, pd. in $17,000, 9 p. c. div; bds. auth. $10,000, 5 p. c. int.
Pres. W. H. England.....Marion
¶ Sec. & Pur. Agt. T. D. Kemp..... "
Treas. & Mgr. J. S. Krouse..... "
Ch. Elecn. A. A. Fuller..... "
1 d. c. arc G. E; 1 a. c. G. E. 2080-104 v. s. ph. 7200 altns. Ed. soc; 25 d. c. series arcs 6.6 amps; 7 a.c. inc. arcs 6 amps; 1100 a. c. incs; 150 hp. e. H. F. & M; 180 hp. b. Union.
City cont. 25 arcs 1200 c. p. $84 per yr. com. arcs $60 per yr. com. incs. $7.80 per yr. moonlt; coal $2. ✠ 33

MOBILE, 38,469—Elec. Ltg. Co. of Mobile: (Began op. 1887); (Owns the Mobile Gas Lt. & Coke Co.) cap. auth. $300,000, pd. in $260,000; bds auth. $300,000, 5 p. c. int.
Pres. & Mgr. S. S. Rubira.....Mobile
V. Pres. J. H. Caldwell.....Troy, N.Y
Sec. & Treas. W. H. Shields.....Mobile
Supt. S. C. Shaffner..... "
Ch. Engr. I. Stanley..... "
6 d. c. arc T-H, Brush 275 lt; 6 d. c. inc. G. E, W.E. 700 kw. 224-112 v; 3 d. c. pwr. W. E. 60 kw. 220 v; 2 a. c. G. E. 500 kw. 2300-1120-230-115 v. 3 ph. 7200 altns. Ed. T-H soc; 200 d. c. series arcs 9.6 amps; 225 a. c. series arcs 7.5 & 6.6 amps; 400 d. c. inc. arcs 5 & 3 amps; 75 a. c. inc. arcs 7 amps; 10,000 d. c. incs; 3000 a. c. incs; a. c. day cir. 230-115 v; d. c. day cir. 224-112 v; d. c. pwr. cir. 220 v; 1800 hp. e. Allis, Ham, M. & S, Ball; 700 hp. b. Stir.
City cont. 300 arcs 2000 c.p. $75 per yr. 450 com. arcs all nt; coal $2.50. ✠ 33

Lt. & R. R. Co; (Began op. 1892); cap pd. in $2,250,000; bds. auth. $2,250,000. ,575,000, 5 p. c. int.
Mgr. J H. Wilson.....Mobile
. S. H. Wilson..... "
Treas. C. W. Chase..... "
r. J. A. Maloney..... "
nc. G. E. Westg. 600 kw. 250 v; 4 a. c. G. E, 0 kw. 200-100 v. s. ph. 7200 altns. Ed. soc; nc. arcs: 10,000 d.c. incs; 10,000 a. c. incs; cir. 125 v; 3000 hp. e. Ham, Cor; 1500 hp. b. W; coal $2.55. ✠ 73

MERY, 30,346—Edison Elec. Lt & Pwr. $20,000; D.P. West Owner; J. M. Chumley P. ; 4 d.c. G.E. 110-220 v: Ed. soc; 9 d.c. inc. d.c. incs; d.c. day cir; 125 hp.e. H. F. & M; Bab. & W. 92

mery Lt. & Water Pwr. Co. (Began op. 1903) idation of the Montgomery Lt. & Pwr. Co. gomery Water Pwr. Co.); cap. auth. & pd. 00; bds.auth. $3,000,000, outstg. $1,775,000, 5

. E. Vandivere.....Montgomery
. Emerson McMillin..40 Wall St, New York
Treas. B. S. Maultsby.....Montgomery
Pur. Agt. R. J. Chambers.... "
r. A. S. Lowrie..... "
n. R. A. Hammack..... "
pwr. G. E. 1285 kw. 550 v; 3 a. c. G. E. 800 10 v. 7200 altns. T-H, Ed. soc; 300 a. c. s 6.6 amps; 125 a.c. inc. arcs 6.6 amps; 16,000 a. c. day cir. 110 v; d. c. day cir. 500 v; d. r. 550 v; 1600 hp. e. H. O. & R; 1750 hp. b.

t. 300 arcs 1200 c. p. $51 per yr. 300 incs. per yr. 150 com. arcs 1200 c. p. $90 per yr. n.incs. 16 c.p. $9 per yr. all nt; coal $2.50. 6 3

CATUR, 4,437—Decatur Light, Pwr. & ; (Began op. 1888); cap. auth. & pd. in ds. auth. & outstg. $44,500, 5 p. c. int.
m. McComb.....1 Broadway New York
. H. M. Francis.....Schenectady
J. Riordan, Jr.....Baltimore, Md
John Marston.....1 Broadway, New York
r. & Pur. Agt. E. F. Taylor...New Decatur
r. Wm. Johnson..... "
n. C. S. Shuford..... "
rc T-H 50 lt. 2 a. c. T-H 50 kw. 1040-104 v. s. altns. Ed. soc; 74 d. c. series arcs 6.8 amps; c. arcs 5 amps; 2175 a. c. incs; 300 hp. e. E. 300 hp. b. W. & W. Payne.
t. 31 arcs 1200 c. p. $85 per yr. all nt; coal (Co. also lts Decatur, Ala.) ✠ 73

, 4,254—Alabama Elec.Lt. & Pwr. Co. (Be- 00); cap auth. $25,000, issued $20,000, 6 p.c. auth. & issued $12,500, 6 p. c. int.
Saml. H. Browne.....Opelika
. G. Abercrombie.....Montgomery
. & Mgr. J. W. Persons..... "
Treas. H. C. Davidson..... "
n. J. D. Farley.....Opelika
c G.E; 2 a.c. G. E. 2200-110 v. 7200 altns. Ed. c. arcs 6.6 amps; 1800 a. c. incs; a. c. day p. e. Am, Ball; 300 hp b. Heine.
t. 57 lts. c. p. 2000 $68 per yr. all nt; coal 53

, 1,372—See Anniston.

K CITY—See Atlanta Ga.

OT, 1 745—Piedmont Elec. & Wtr. Supply $30,000, bds, $24,000; G. D. Harris P; R. S. T. & P. A.; W. H. Alexander, Spt.; 12 arc dir. inc. G. E.; 110 v.; no day cir.; 100 hp. ; 40 hp. b. †

ITY, 3,485—See Birmingham.

ILLE, 1,929—J. T. Floyd & Co. owners; 1 Eddy 5 kw. 40 d. c. incs. 93

E, 1,155—Roanoke Elee. Lt. & Water Wks.

. R. Oldson.....Roanoke
33gc

713—Selma Ltg. Co.; (Began op.1852); (con- of the Selma Gas Lt. Co., Selma Gas & Co. and Selma Lt. & Pwr. Co.); cap. auth. 100,000; bds. auth. & outstg. $193,000, 5 p.

Pres. W. D. Pender.....Norfolk, Va
V. Pres. J. B. Keene.....Philadelphia, Pa
Sec. H. Bayard Hodges..... " "
Treas. J. M. Bunting..... " "
¶ Mgr. & Pur. Agt. J. H. Dawes..... " "
Supt. G. H. Rattew.....Selma
Ch. Engr. J. S. Perry..... "
Ch. Elecn. J. F. Amos..... "
1 d. c. pwr. G. E. 150 kw. 550 v; 2 a. c. G. E. 500 kw. 2200-104 v. 3 ph. 7200 altns. Ed. soc; 93 a. c. series arcs 7.5 amps; 93 a.c. inc. arcs 7.5 amps: 4200 a. c. incs: a. c. day cir. 104 v; 850 hp. e. Ham; 750 hp. b. Heine.
City cont 93 arcs c. p. 2000 $90 per yr. 4200 com. incs. 4-8-16-32 c. p. $.20 per kw. all nt; coal $2.50. ✠ 43

SHEFFIELD, 4,970—The Sheffield Co., (Began op. 1903) cap. auth. $500,000, pd. in $425,000.
Pres. Henry Parsons.....68 Broad St. New York
V. Pres. J. W. Worthington.....Sheffield
Sec. & Treas. W. U. Parsons.....New York
¶ Mgr. & Pur. Agt. L. H. McIntire.....Sheffield
2 a. c. s. ph. Westg. 1000-50 v. 16,000 altns. T-H, Westg. soc; 600 a.c. incs; 160 hp. e. Westg; 160 hp. b. Frick.
City cont. 50 incs. 16 c.p. $1 per mo. all nt. 53

TALLADEGA, 5,056—Talladega Lt. & Water Wks. 62d

The Talladega Co. (Began op. 1902).
Pres. Geo. H. Chambers.....Talladega
Sec. & Mgr. Jos. Chambers..... "
103x

TROY, 4,097—City Elec. Lt. & Water Plant; (Munic) (Began op. 1891).
¶ Supt. E. T. Freeman.....Troy
1 a.c. T H 1040-52-104 v; s. ph. T-H soc; 800 a. c. incs; 100 hp. e. Ball; 225 hp. b. Phoenix, C. & H.
City cont. 75 lts. c. p. —— $—— per yr. 21

TUSCALOOSA, 5,094— Tuscaloosa Ice & Lt. Co; (Began op. 1894); cap. auth. $50,000, issued $45,000, 6 p. c. div; bds. auth. & outstg. $50,000, 6 p. c. int; A. M. McGehee Lessee; 2 d.c. arc G. E; 2 d. c. G.E; 2 a. c. G. E. 1000-104 v. s. ph. 16,000 altns. Ed. soc; 40 d. c. arcs 6.8 amps; 2000 a. c. incs; d. c. day cir; 275 hp. e. Wright; 350 hp. b. W. & W; city cont. 40 lts. 1200 c. p. $75 per yr. moonlt; coal $1.60. 92

UNION SPRINGS, 2,634—Municipal Electric. Ltg. Plant; (Began op. 1898); cap. $30,000; bds. $30,000, 6 p. c. int; B. T. Eley P; P. L. Cowan S; S. P. Bovier T; J. D. Norman M; D. A. Caylor Supt, P. A. & Ch. Engr; 1 d. c. arc G. E; 1 a. c. G.E 6.6 amp. 1040-104 v. s. ph. 125 altns. Ed. soc; 1500 a. c. incs. 106 v; 125 hp. e. Ball; 250 hp. b. W. & W; coal $3.10. 62

WETUMPKA, 2 000—Wetumpka Lt. Pwr. & Water Co. (Began op. 1901); C. R. Lull P; J. R. Gamble S, M. & P. A; A. Hohenberg T; W. B. Robinson Ch. Engr. 92

ALASKA.

JUNEAU, 1 864—Alaska Elec. Lt. & Pwr. Co.; cap. auth. $100,000; J. F. Maloney P; W. R. Curtis S; A. W. Corbus T. & P. A; E. J. Margrie M; E. W. Stambough Ch. Engr; 2 a. c. Westg. Wood; 1040 v. s. ph. 16,000 altns; 200 hp. e. McE; 200 hp. turb. Pelton; 200 hp. b. Risdon; all nt; coal $10. Co. also lts. the town of Douglas. 92

NOME, 12,488—Nome Elec. Lt. & Pwr. Co.
¶ Pres. & Mgr. J. J. Cole.....Nome
73p

SKOGWAY, 5,000—Northwest Lt. & Pwr. Co; (Began op. 1898.)
Pres. C. E. Shepard.....Seattle, Wash
¶ Sec. & Treas. C. H. Kiehl..... "
Mgr. Edw. Browne.....Skogway
Supt. John H. James..... "
1 a.c. Stan. 100 kw. 2400-110 v. 2 ph. 8000 altns. T-H soc; 15 a. c. inc. arcs 6 amps; 1100 a. c. incs; 150 hp. e. Ide; 175 hp. Impulse wh. Tuthill; 150 hp. b. B. & W.
Monthly rates for arcs mdnt. $12.50, all nt. $17.50, incs. mdnt. $1.50, all nt. $2; mont. all nt; coal $10, wood $5. ✠ 53

ARIZONA.

BISBEE, 6,010—Bisbee Improvement Co. (Began op. 1901); cap. auth. & pd. in $100,000.
Pres W. Douglas.....Bisbee
V. Pres. J. B. Angius..... "
Sec. & Treas. S. W. French..... "
¶ Pur. Agt. F. R Harrington..... "
Mgr. & Supt. Jas. G. Cowen..... "
Ch Engr. J. W. Lynch..... "
Ch. Elecn. J. D. Currie..... "
2 a. c. Westg. 2100-110 v. 2 ph. 7200 altns. Westg. soc; 25 a. c. arcs; 25 a. c. inc. arcs: 3400 a. c. incs; a. c. day cir. 2100-400 v; 350 hp. e. Ball, Erie, Ham: 500 hp. b. Erie City; oil $1.35 bbl. ✠ 43

CROWN KING, 300—Crowned King Mining Co.; cap. ———; bds. ———; N. C. Shekels, P.; J. M. Taylor, S.; G. P. Harrington, T., M. & Spt.; 1 a. c. 2 ph. Warren 1100-110 v., 7,200 altns.; T-H. soc.· 900 a. c. incs.; a. c. day cir. 1,100 v.; 80 hp. e. Union; 120 hp. b. Atlas; all nt. (Not in operation). 62

FLAGSTAFF, 1.400—Flagstaff Elec. Lt. Co.; cap. $10,000; D. M. Riordan, P.; M. J. Riordan, S.; F. W. Sisson, T.; T. Jasper, M.; 1 a.c. Ft.W., 1000-50 v.; T.-H. soc.; 700 a.c. incs.; 100 hp. e. Buckeye; 100 hp. b. Michl. 99

GLOBE, 2,000—Globe Elec. Co.; (Began op. 1896) cap. $100,000.
¶ Pres. & Mgr. C. W. Sirch.....Los Angeles, Cal.
Treas. H. C. Wright.....Globe
3 d. c. Westg, S. & H. 110 v; Ed. soc; 2500 d. c. incs; 20 d. c. inc. arcs; d. c. day cir; 250 hp. e. N. Y. S, Ball; 250 hp. b. Geary; oil $2. ✠ 73

MESA, 722—Elec. Lt. Plant. H. L. Chandler, owner. power rented. 98

NOGALES, 1,761—Nogales Elec. Lt., Ice & Wtr. Co; (Began op. 1892); cap. auth. $100,000; pd. in $75,000, 8 p. c. div. no bds.
Pres. L. W. Mix.....Nogales
Sec. & Mgr. E. Titcomb..... "
¶ Treas. & Pur. Agts. Roy & Titcomb..... "
Supt. J. B. Bristol..... "
Ch. Engr. A. W. Wood..... "
4 d. c. inc. G. E. 110 v; Ed. soc; 16 d. c. inc. arcs 2800 d. c. incs; 295 hp. e. Phila. A. & S; 150 hp. b. Heine.
City cont. 10 arcs 2000 c. p. $120 per yr. all nt; wood $4 25. (Co. also lts. Sonora, Mex). ✠ 108

PHOENIX, 5.544—Phoenix Lt. & Fuel Co. (Began op 1884); cap. auth. $500,000; bds auth. & issued $300,000, 5 p c. int.
Pres. T. W. Pemberton.....Phoenix
V. Pres. E. B. Gay..... "
Sec. & Treas. H. J. McClung..... "
¶ Supt. D. W. Beldon..... "
2 d. c. arc Stan. 6 a. c. Stan. 2200-104 v. 3 ph. 7,200 altns. Ed. soc; 100 d. c. arcs 3.000 a. c. incs; a. c. day cir. 2200 v; pwr. cir. 500 v; 400 hp. e. Bckye; 1100 hp. turb. Smith; 400 hp. b. Bckye: city cont. 75 lts. 1200 c. p. $96 per yr. moonlt; coal $6. 53

PRESCOTT, 3.500—Prescott Elec. Co.; cap. $400,000. F. L. Wright, P. & T.; J. D. Carter, S., M. & P. A.; 1 arc Brush: a.c. Westg., 1040-104 v., 7,200 altns.; S.-M. soc.: 17 arcs; 3.000 a.c. incs.; 600 hp. e. Ide, Brnl.; 200 hp. b. Brnl.; city cont.. moonlt. 127

TUCSON, 7.531—Tucson Gas, Elec. Lt. & Pwr. Co. cap. auth. $300,000.
Pres. J. J. Henry.....Denver, Colo
V. Pres. & Sec. C. K. Durbin..... "
Treas. W. S. Piff..... "
¶ Pur Agt. V. T. Christie.....Tucson
Mgr. F. E. Russell..... "
Supt. G. P. Christie..... "
Ch. Engr. & Elecn. E. E. Johnson..... "
6 d. c. inc. G. E. 125 v. 2 a. c. G. E. 2300-230-115 v. 3 ph. 7200 altns. Ed. soc; 50 a. c. series arcs 6.5 amps; 40 d. c. inc. arcs 5 amps; 40 a. c. inc. arcs 6 amps; 2000 d. c. incs; 4000 a. c. incs; a. c. day cir; d. c. day cir. 250-125 v; 400 hp. e. Ball, Ideal; 450 hp. b. Erie.
City cont. 50 arcs 1200 c. p. $120 per yr. com. incs. $.20 per kw. moonlt; oil $1.75 bbl. ✠ 53

***WILCOX**, 466—Wilcox Ltg. Plumbing & Ice Co. 62d*

WILLIAMS, 1,600—Grand Canon Lt. & Pwr. Co., (Began op. 1899); cap. issued $12,000; no bds; Jas. Walsh P. & M; P. A. Melick S. T & P. A; Jas. Hudson Supt; H. Noble Ch. Engr; 1 a. c. G. E. 1150-110 v. s.ph. Ed. T-H, Westg. soc; 14 a. c. inc. arcs; 850 a. c. incs; 100 hp. e. Atlas; 175 hp. b. Atlas. 92

YUMA, 1,800—Yuma Wtr. & Lt. Co.; cap. $100,000.
Mgr. H. W. Blaisdell .....Yuma
4 d. c. inc. G. E. 125 v; 4 d. c. pwr. G. E; Ed. soc; 3 d.c. inc. arcs; 1000 d. c. incs; d. c. day cir. 120 v; 75 hp. e. Ohmen; 200 hp. b. Whit. 53

ARKANSAS

ARGENTA, 2,739—See Little Rock.

ARKADELPHIA, 2,759—Arkadelphia Wtr. & Elec. Co. (Began op. 1901); cap. $75,000; no bds; J. W. Wilson P, T, M. & P. A; J. Hordoyn S; J. D. Holden Ch. Engr; C. B. Gale Ch. Elecn; 1 d. c. arc G. E; 2 d.c. inc. G. E. 104-52 v. 16,000 altns. T-H soc; 100 hp. e. Ide; 225 hp. b; city cont; coal $3.10. 62

BATESVILLE, 2,327.—Batesville Water Works & Elec. Lt. Plant (Munic.) (Began op. 1898); cap. auth. $25,000; bds. auth. $21,000.
Treas. Chas. Metcalf.....Batesville
¶ Mgr. & Supt. John C. Bond..... "
Ch. Engr. F. M. Reed..... "
2 a. c. G.E. 150 kw. 1040-104 v. s ph. 7200 altns. Ed. soc; 12 a. c. arcs 6.6 amps; 2000 a. c. incs; 225 hp. e. Ide, Alfree; 300 hp. b. W. & W.
Moonlt. mdnt; coal $2.35 ✠ 53

BRINKLEY, 1,700—Citizens Lt. & Pwr. Co.; cap. auth. & issued $10 000; no bds; J. J. Farrell P, M. & P. A; M. A. Farrell S, T. & Supt; R. D. Floyde Ch. Engr; W. Curtis Ch. Elecn; 1 d. c. arc T-H; 1 d. c. Kester, 220 v; T-H soc; 15 d. c. arcs 6.8 amps; 700 d.c. incs: d.c. day cir; 125 hp. e. Bass; 250 hp. b. O'Brien. Shea; city cont. 15 lts. c. p. 2000 $—— per yr. moonlt; wood $1.25 90

CAMDEN, 2,840—Camden Pwr. & Lt. Co.; cap. $10,000; bds. $15,000; S. H. Atkin, P.; C. C. Rose, S.; W. E. Ramsey, T; Mgr. D. L. Ellis.
1 arc T-H; 2 a. c. T-H, 1040-104 v., 16,000 altns. Ed. soc; 38 arcs; 1,200 a. c. incs; day cir. 110 v; 250 hp. e. Ide, Bckye, Sturt; 200 hp. b Spring; city cont. all nt. 110

CLARENDON, 1840.—Clarendon Elec. Lt. & Ice Co. (Began op. 1900); cap. auth. & pd. in $10,000.
Pres. J. S. Thomas.....Clarendon
Sec. & Treas. J. P. Lee..... "
¶ V. Pres. & Mgr. A. J. Carter..... "
Ch. Engr. G. W. Wilson..... "
108

CONWAY, 2,000—Conway Elec. & Mfg. Co. (Began op. 1896) cap. auth. & issued $12,000; R. R. Peay P.; N. T. Peay S. & T; E. W. Gantt M. & P. A; 1 a. c. Westg. 1000-104 v; s. ph. 7,200 altns; Westg. soc; 13 a. c. inc. arcs; 950 a. c. incs; 100 hp. e. Ide; 140 hp. b. Brnl; city cont. —— lts. c.p. —— $650 per yr. moonlt. mdnt, coal $1.45. 110

CORNING, 1041—Sheck Stevens Store Co. 73p

DE QUEEN, 1,200—De Queen Elec. Lt. & Lumber Co. 62d

DEVALL'S BLUFF, 605—Devall's Bluff Elec. Lt. Co. (Began op. 1901).
Props. Wells & Maxwell.....Devall's Bluff
Power furnished by the Boat Oar Factory; d. c. 250 lt. 73

ELDORADO, 1,069—Smith Lake Lt. & Phone Co. 108

EUREKA SPRINGS, 3,572—Citizens' Elec. & Ry. Co; (Began op. 1897); cap. auth. & issued $50,000; bds. auth. & outstg. $75,000, 6 p. c. int.
Pres. W. M. Duncan..... Eureka Springs
V. Pres. & Mgr. M. D. Jordan..... " "
Ch. Engr. R. McIntyre..... " "
Ch. Elecn. W. L. Dry..... " "
2 a.c. Westg. 1080-100 v. s.ph. 16,000 altns. S-M soc; 1 a.c. arc; 1200 a.c. incs; a.c. day cir. pwr. cir. 550 v; 300 hp. e. Rus; 300 hp. b. Crescent; city cont. 100 lts. 50 c. p. $36 per yr; coal $1.50. 48

FAYETTEVILLE, 4,061—Fayetteville Elec. Lt. & Pwr. Co; F. W. Fratt Owner, M. & P. A; San Antonio, Tex; J. W. McLendon Supt; 2 a. c. G. E. 2080-104 v. s. ph. 16 000 altns. Ed. soc; 100 a. c. inc. arcs; 1800 a. c. incs; 435 hp. e. Sioux, Cor, Ball; 150 hp. b. Erie; city cont. — lts. mdnt. 50

FORREST CITY, 3,000—St.Francis Elec.Lt.Co.; (Began op. 1897); cap. auth. $12,000, pd. in $8,800, 10 p.c. div; F. H. Shepard P. & Ch. Engr; M. W. Ewell S; J. E. Armstrong T, P. A. & Supt; 1 d. c. pwr. Coml. 220 v; 1 a. c. —— ph. T-H 1,040-220 v; 16,000 altns. Ed. soc; 1000 a. c. incs; pwr. cir. for fans 220 v; 150 hp. e. H. S. & G; 185 hp. b. Brnl; city cont. 56 incs., 50 c. p. $115 per mo. moonlt; coal $2.35. 90

FORT SMITH, 11,587—Fort. Smith Lt. and Trac. Co. Consolidation of the Ft. Smith & Van Buren Lt. & Trac. Co. & Ft. Smith Trac. Lt. & Pwr. Co. (Began op. 1903); cap. auth. & pd. in $300,000; bds. auth. & outstg. $300,000, 5 p. c. int.
Pres. W. C. Lemert.....Bucyrus, O
¶ V. Pres. Geo. T. Sparks..... Ft. Smith
Sec. Treas. & Man. R. G. Hunt..... "
Supts. J. F. Johnson & A. N. Sicard... "
Ch. Engr. L. R. Robertson..... "
5 d. c. arc G. E, Ft. W. 300 lt. cap; 4 d. c. pwr. Westg. 375 kw; 2 a. c. Westg. 350 kw. 2300-220-110 v. 2 ph. 7200 altns; Ed. soc; 150 d. c. series arcs 9.6 amps; 75 a.c. inc. arcs. 6.15 amps; 15000 a. c. incs; a. c. day cir. 220-110 v; d. c. day cir. 500 v; d. c. pwr. cir; 1000 hp. e. Buck, Rus, Chase, S. F. & M; 1000 hp. b. Brownl, O'Brien.
City cont. 110 arcs. 2000 c. p. $80 per yr. 40 com. arcs. 2000 c. p. $90 per yr. $.10 per kw. 15000 com. incs. 4-8-16-32 c. p. $.10 per kw. all nt; coal $.90 ✠ 53

HARRISON, 1,551—Harrison Elec Lt. & Ice Co; (Began op. 1895); cap. auth. & pd. in $25,000, 10 p. c. div; bds. auth. $15,000, 6 p. c. int; N. W. Fellows P; R. M. Fellows S, T, M. & P. A; J. N. Detamore Supt; 2 a.c. Westg. 1040-104 v. s.ph. 16,000 altns. Ed. soc; 15 a. c. arcs 6.5 amps; 900 a. c. incs; 150 hp. e. Rus. Brnl; 200 hp. b. O'Brien; city cont. 9 lts. 1200 c. p. $100 per yr. moonlt; wood $2., coal $2. ✠ 43

HELENA, 6,000—Helena Gas Co; cap. auth $100,000, pd. in $100,000; no bds; J.J. Hornor P; J. H.Thompson S; E. C. Hornor G. M. & P. A; S. H. Horner T; P.Bauer Ch. Elecn.
2 a.c. G.E. 1000-100-50 v. 7200 altns; 50 d.c. arcs 6.6 amps; 50 a. c arcs; 1800 a.c. incs; d. c. day cir. in summer; 350 hp. e. Cor; 300 hp.b. O'Brien; city cont. 50 lts. 2000 c. p. $120 per yr. moonlt; coal $2. 90

HOPE, 1,644—City Elec. Lt. Plant (Munic.); (Began op. 1898); cost $23.500.
¶ Supt. J. M. Sexton.....Hope
Ch. Engr. H. E. Cowling..... "
1 a.c.Ft.W. 125 kw. 1000-100 v. s. ph. T-H soc; 21 a. c. inc. arcs 9.6 amps; 900 a.c. incs; 100 hp. e. Weston; 200 hp. b. Atlas.
Moonlt. 11 P.M; coal $2.35. 73

HOT SPRINGS, 9,973—Hot Springs Water Co.; (operates Hot Springs Water Gas & Elec. Lt. Wks; A. B. Gaines P; S. W.C. Smith S. & T; 2 a. c. Westg. 1040-104 v. —ph. 7200 altns. —— soc; 34 a. c. arcs 6.5 amps; 30 a. c. inc. arcs 6.5 amps; 1500 a. c. incs; a. c. day cir; 500 hp. e. Ham, Cor, Westg; 400 hp. b. Stir; city cont. 40 lts. 2000 c. p. $162 per yr. all nt; wood $4.25. 110

HUNTINGTON, 1,298—Huntington Elec. Lt. & Pwr. Co. (Began op. 1901); cap.auth. $8,000, issued $6000; J. W. Degan P; J. Redding S. & T; H. F. Rogers M. & Supt; O. B. Young P. A; J. Hobson Ch. Engr; C. A. Hocket Ch. Elecn; 1 a. c. Westg. 1050 v. Ed. soc; 15 a. c. arcs; 450 a. c. incs; 105 hp. e. Frost; 120 hp. b. Gem City; city cont. 12 lts. c. p. —— $6 per mo. moonlt. 62

JONESBORO, 4,508—Jonesboro Water & Light Co; (Began op. 1892); cap. auth. $50,000, pd. in $20,000; bds. auth. & outstg. $50,000, 6 p. c. int.
Pres. J. F. Mason.....Jonesboro
Sec. & Treas. A. W. Hall..... "
¶ Pur. Agt. & Mgr. A. F. Carville..... "
Ch. Engr. & Elecn. A. Carville..... "
2 d. c. arc T-H; 1 a. c. G. E. 1040 208-104 v. s. ph. 7200 altns. T-H soc; 51 d. c. series arcs 6.8 amps; 50 a. c. arcs 4.6 & 8 amps; 2000 a.c. incs; 200 hp. e. H, O. & R, Bckye; 200 hp. b. O'Br.
City cont. 31 arcs 1200 c. p. $60 per yr. com. incs. 16 c. p. $.15 per kw. moonlt; coal $3. 53

LITTLE ROCK, 38 307—City Elec. Lt. Plant (Munic.) (Began op. 1888.); cost $55,000; T. B. Martin, Jr. P. A. & Supt; W. A. Rollins Ch. Engr. & Elecn; 4 d. c. arc Ft. W; 310 d. c. arcs; 300 hp.e. H. O. & P; 320 hp. b. Arm; moonlt; coal $2. 92

Little Rock Ed. Elec. Lt. & Pwr.Co; cap. $100,000; bds. $130,000; A. N. Johnson P. W. C Badger, V. P. M. & P. A; A. G. Moser, S; C. F. Penzel T; W. W. Wilson Supt. R.T. Baise Ch. Engr. 7 d. c. arc, T-H, Brush; 10 d.c. G. E. 220-110 v; 3 a. c. G. E. 2300-100 v. 3 ph. 7200 altns. Ed. soc; 200 d. c. arcs 9.6 amps; 140 d. c. inc. arcs; 54 a. c. inc. arcs; 3600 d. c. incs. 3153 a.c. incs; a. c. day cir. d. c. day cir. 220-110 v; 1,350 hp. e. McI. & S, H. O. & R; 1,350 hp. b. Heine, B. & W. Co. also lts. Argenta. 30

LONOKE, 951—Edmonds & England. 92c

MAGNOLIA, 1,614—Columbia Lt. & Pwr. Co. (under construction.)
¶ Owner E. O. Brown.....Magnolia
1 d. c. inc. Ft. W. 60 kw. 250 v. Ed. soc; 100 hp. e. Bass; steam rented.
City cont. 12 arcs 1200 c. p. $83.33 per yr. all nt; wood $2. ✠ 73

MALVERN, 1,582—Malvern Lt. & Pwr. Co. (Began op. 1898); cap. $8,000; C. W. Turner, P. M. & Supt; J.E. Hubbard T. & P. A; J. Brown Ch. Engr; W. Knoll Ch. Elecn; 1 d. c. arc W. E; 1 a.c. G.E. 1040 v. 1600 altns. Ed. soc; 18 d. c. arcs; 680 a. c. incs; 90 hp. e. McI. & S; 100 hp. b. Rumsey; city cont. 15 lts. 1200 c. p. $7.50 per mo; moonlt; coal $2.85. 43

MAMMOTH SPRING, 717—Mammoth Spring Elec. Lt. Co.; (Began op. 1895); cap. $20,000, 20 p. c. div; N. Hill and J. M.Archer owners; H.Holm Ch.Elecn; 1 a.c.G.E. 2080-104 v, 7,200 altns. Ed, T-H soc; 6 a.c. arcs, 1085 a. c. incs; 450 hp. turb. Leffel; city cont. 5 lts. c. p. 2000 $60 per yr. moonlt. (Lts. the town of Thayer, Mo. 53

MARIANNA, 1,800—Marianna Gin & Mfg. Co. (Began op. 1897) cap. auth. $25,000 pd. in $5,000.
Pres. Treas. & Mgr. J. A. Plummer.....Marianna
V. Pres. H. P. Davis..... "
Sec. H. T. Plummer..... "
¶ Pur. Agt. Plummer & Davis..... "
Supt. & Ch. Engr. J. A. Humphreys..... "
1 a.c. Warren 60 kw. 1100-100 v. 16000 altns. Ed. T-H soc; a. c. day cir. 104 v; 150 hp. e. Rus. 150 hp. b. Shea.
City cont. 50 incs. 50 c. p. $19 per yr. moonlt. coal $3. 73

MENA, 3,423—Mena Elec. Lt. Plant R. A. & J. E. Tomlinson Owners; (Began op. 1900); R. A. Tomlinson M; W. E. Wilkinson Ch. Engr; 1 a. c. 2000 v. s. ph. 16000 altns. Ed. soc; 22 a.c. arcs; 1500 a.c. incs; a. c. day cir. 104 v; 195 hp. e. A. & S; 180 hp. b. Math; city cont. 21 lts. c.p. 2000 $78 per yr. 1500 com. incs. c. p. 16 $6 per yr. all nt; coal $1.90. ✠ 43

MONTICELLO, 1,579—Monticello Water & Lt. Plant (Munic.) (Began op. 1900); J. G. Williams P; Henry Hawkins S. & P. A; E. Spencer T; D. A. Tramwell Ch. Engr; W. J. Kinney Ch. Elecn; 1 a. c. G. E. 1040 -104 v. s. ph. 900 altns; E. B. soc; 21 a. c. arcs; 600 a. c. incs; 110 hp. e; 120 hp.b. W.& W; mdnt; wood $1.50. 92

MORRILLTON, 1,707—Ashley Elec. Lt. Co. (Began op. 1900).
¶ Propr. W. H. Ashley.....Morrillton
1 a. c. Warren 60 kw. 1100-100 v. s. ph. 16000 altns. Ed. soc; 100 a. c. series arcs. 5 amps; 700 a. c. incs; 100 hp. e. Murray; 100 hp. b. Murray.
City cont. 700 incs. 32 c. p. $15 per yr. 700 com. incs. 16 c. p. $9 per yr. mdnt. slack $1.65 ✠ 73

NEWPORT, 2,964—Pond & Decker Elec. Lt. Co.; cap. $15,000; no bds.

Pres. S. P. Pond.....Newport
V. Pres. G. W. Decker..... "
Sec. & Treas. F. S. Hess..... "
Supt. & Elecn. J. W. McCarty..... "
Ch. Engr. Larry Young..... "
2 a. c. G. E. 155 kw. 1000-104 v. s. ph. 7200 altns. Ed. soc; 30 a. c. series arcs. 6.5 amps: 15 d. c. inc. arcs. 6 amps; 1000 a. c. incs; 200 hp. e. Ham. Ideal; 250 hp. b. Heine.
City cont. 30 arcs. 1200 c. p. $120 per yr. 15 com. arcs. 1000 c. p. $.15 per kw. 1000 com. incs. 16 c. p. $.15 per kw. moonlt. all nt; coal and wood. ✠ 53

OSCEOLA, 953—Abner Driver (Began op 1896).
Ch. Engr. & Elecn. Ed. Teaford.....
1 a.c. T-H 30 kw. 1000-100 v. s. ph. 16000 altns. T-H soc; 500 a. c. incs; 50 hp. e. H. S & G; 50 hp. b. Shea.
City cont. 32 incs. 32 c. p. $11.40 per yr. 468 com. incs. 32 & 16 c. p. $18 & $12 per yr. mdnt; coal $3.50 wood $1.50 43

PARAGOULD, 3,224—Crystal Ice Co. (successors to the Paragould Elec. Lt. Co); cap. auth. & pd. in $60,000 6 p. c. div. bds. auth. & outstg. $60,000.
Pres. A. Bertig.....Paragould
V. Pres. W. H. Jones..... "
Sec. M. F. Collier..... "
Treas. S. Bertig..... "
¶ Mgr. & Supt. E. B. Perkins..... "
Ch. Elecn. T. J. Vanzant..... "
2 a. c. Natl. Warren, 150 kw. 1100-100-50 v. s. ph. 6,000 altns. Ed. soc; 1500 d. c. incs; 400 hp. e. St. L; 150 hp. b. Rus.
City cont. 90 incs. 32 c. p. $22.50 per yr. 1400 com. incs 16 c. p. all nt; coal $2.75. 73

PINE BLUFF, 11,496—Pine Bluff Lt. & Water Co; (Began op. 1890); cap. auth. & pd. in $250,000; bds. auth. & outstg. $250,000; 5 p. c. int.
Pres. F. G. Bridges.....Pine Bluff
V. Pres. & Treas. C H. Triplett..... "
Sec. M. H. Johnson.....Little Rock
¶ Mgr. & Pur. Agt. L. I. Pollitt.....Pine Bluff
Ch. Engr. R. Swartz..... "
Ch. Elecn. T. W. Williams..... "
2 d. c. arc T-H. 70 lt. 5 a. c. Westg. G. E. 1000-104 v. s. ph. 16 000 altns. Ed. soc; 60 d. c. series arcs. 9.6 amps; 60 a. c. inc. arcs. 3000 a. c. incs; a. c. day cir. 104 v; 700 hp. e. Ball, B. & W. A. & S. Rus; 800 hp. b. Spring.
Coal $1.90 to $3. 73

Citizens Light & Transit Co.; (Began op. 1901); cap. auth. & issued $200,000; bds. auth. $150,000, 5 p.c. int.
Pres. M. A. Austin.....Pine Bluff
V. P. W. J. Galbraith..... "
Sec. & Treas. W. H. Langford..... "
¶ Mgr. & Pur. Agt. J. B. Truscott..... "
Supt. Geo. S. Martin..... "
Ch. Elecn. & Engr. E. M. Baker..... "
2 a. c. Bullock 600 kw; 900 hp. e. Alf; 600 hp. b. Brwnl.

PRESCOTT, 2,005—Prescott Water & Lt. Plant, (Munic). cost $15,000; bds. auth. & issued $15,000, 6 p. c. int.
¶ Supt. & Pur. Agt. Geo. A. Stainton.....Prescott
1 a. c. G.E. 25 kw. 1000-110 v. s. ph. 16,000 altns. Ed. soc; 14 a. c. arcs. 575 a. c. incs; 175 hp. e. 150 hp. b.
Moonlt. all nt. 83

ROGERS, 2,158—H. Y. King Electric Co. 23p

RUSSELLVILLE, 2 500 — Russellville Elec. Lt. Plant (Began op. 1901).
¶ Owner S. J. Smallwood.....Russellville
1 d. c. inc. Tri. 110 v; 1 a. c. Stan. 60 kw. 2080-104 v. 2 ph. 16,000 altns. Ed. soc; 1 d. c. inc. arcs 6 amps; 21 a. c. inc. arcs 6 amps; 100 d.c. incs; 700 a. c. incs; d. c. day cir. 110 v; 120 hp. e. Rus; 200 hp. b. Atlas, Natl.
City cont. 15 arcs 1600 c. p. $60 per yr. 8 com. arcs 1600 c. p. $60 per yr. mdnt. all nt; coal $1.50. ✠ 103

SILOAM SPRINGS, 1,748—City Elec. Lt. Plant (Munic); (Began op. 1898); cost $30,000; bds. auth. & outstg. $30,000, 5 p. c. int.
Pres. D. Zimmerman.....Siloam Springs
¶ *Supt. & Pur. Agt. P. G. Walker....* "
Ch. Engr. H. Anderson..... "

1 a. c. T-H 1100-100 v. 16,000 altns. T-H soc; 15 a. c. series arcs. 6 amps; 1000 a. c. incs; 88 hp. e. Erie; 160 hp. b. Erie; 4 com. arcs. 1200 c. p. $58 per yr. 1000 com. incs. 16 c.p. $4.88 per yr. mdnt; coal $150 per mo. 43

STUTTGART, 1,258—Stuttgart Wtr. & Elec. Lt. Co. (Began op. 1898); cap. auth. $50,000. pd. in $25,000; C. Williamson P. & M; 2 d. c. Bullock 220 v. Ed. soc; —— d. c. arcs.; —— d. c. incs.; d. c. day cir; 100 hp. e. Frick; 150 hp. b. Frick; city cont. mdnt. 92

TEXARKANA, 4 914—Texarkana Gas & Elec. Lt. Co. (Began op. 1887); (P. O. address also at Texarkana, Tex.); cap. auth. & pd. in $100,000; bds. $125,000; C. A. Madill P.M. & P.A; W. H. Arnold S; L. A. Rodgers T; J. C. Bowden Ch. Engr; 2 a.c. G.E; 1100-52-104 v. s. ph. 7.200 altns. Ed. soc; 35 a.c. arcs; 3000 a. c. incs; day cir. in summer 104 v; pwr. cir; 775 hp. e. Rus. Val; 800 hp. b. Heine; city cont. 50 lts. 1200 c. p. $10 per mo. all nt; coal $3.50. 62

VAN BUREN, 2,573—Van Buren Elec. Light Plant (Began op. 1897); J. E. Powers Owner; F. Creig Ch. Engr; T. E. Williams Ch. Elecn; 1 arc Rx.; 2 d. c. G. E. 110 v. Ed. soc; 22 d. c. arcs, 4 d. c. inc. arcs; 1200 d. c. incs; 165 hp. e. Rus; 170 hp. b. Rohan; city cont. 22 lts. c.p. 2000 $90 per yr. moonlt. all nt; coal $1.25. 73

WYNNE, 1,629—Wynne Elec. Lt. Co. 33m

CALIFORNIA

ALAMEDA, 17,359—City Elec. Lt. Plant (Munic.) (Began op. 1887); bds. issued $10,000, 5 p. c. int.
Supt. G. A Wiese.....Alameda
Ch. Engr. J. O. Messer..... "
2 d. c. arc Westg; 2 a.c. Stan. 2200 110 v. 7200 altns. T-H. Ed. soc; 110 d. c. arcs 9.5 amps; 2600 a. c. incs; 500 hp. e. Bckye; 480 hp. b. Oakland.
Moonlt. 1.30 A. M. all nt; oil $.70 per bbl. 43

Suburban Elec. Lt. Co. (Began op. 1902); cap. auth. $500,000, issued $90,000, 6 p. c. div; H. W. Meek P; C. A. Jeffrey S; W. Angus M; J. W. Burge Supt; Geo. J. Clarke Ch. Elecn; — a. c. 4000-235 v. 7200 altns. Ed. soc; 150 d.c. arcs; 120 a. c. inc. arcs; 35.000 a.c. incs; a. c. day cir; city cont 112 lts. c p. 2000 $56 per yr. 92

ANAHEIM, 1,601—City Elec Lt. Plant (Munic) (Began op. 1894); cost $16,000; City Trustees P. A; A. Schneider Engr; A. L. Lewis Elecn; 2 a. c. G. E 1040-104 v. s. ph. 15.000 altns. Ed. soc; 31 a. c. inc. arcs; 500 a. c. incs; 150 hp. e. Ideal, Fischer; 225 hp. b. Atlas, Stir. 110

Santa Ana Gas & Elec. Co. owned by Edison Elec. Co of Los Angeles; 2 7½ kw. G. E. trfmrs. 10,000-500 v. 92

ANGELS CAMP, 2,828—Angels Elec. Co. 92p

ARCATA, 952—Humbolt Mfg. Co; (Began op. 1895) cap. auth. $50,000, pd. in $15,000. 20 p. c. div.
Pres. J. M. Moore.....Arcata
¶ Sec. & Pur. Agt. J. Cullberg Jr..... "
Ch. Engr. E. Kuntz..... "
Ch. Elecn. C. C. Armstrong..... "
1 d.c. arc Westg; 3 a. c. Westg, Warren 1040-106 v. altns. s. ph. 75 0 T-H soc; 12 d.c. arcs; 20 a.c. arcs; 2000 a.c. incs; 220 hp. e. Ball; 150 hp. b. Langford. city cont. 8 lts. c. p. 2000 $84 per yr. all nt; wood $1 50. 73

AUBURN, 2,050—Bell Elec. Co. owned by Central California Electric Co.; See Sacramento.

AZUSA, 863—Azusa Elec. Lt. & Pwr. Co. (Began op. 1898); cap. auth. $5,000; pd. in $1,250; no bds.
Pres. W. J. Wade.....Azusa
V. Pres. T. C. Bouldin..... "
Sec. & Ch. Elecn F. L. Wade..... "
Treas. Azusa Valley Bank..... "
¶ Mgr. J. W. Calvert..... "
Ed. soc; Power rented from Pacific Lt. & Pwr. Co.
City cont. 50 incs. 16 c. p. $—— per yr. al. nt. 83

BAKERSFIELD, 5,000—Bakersfield Gas & Elec. Lt. Co.; (Began op. 1897); cap. $100,000; H. A. Jastro P.; H. A. Blodgett S. & T; L. P. St. Clair M. & P.A; 1 arc Brush: (Pwr. from long distance Co.) a.c. 2080-115. 7,200 altns. Ed. soc; 40 arcs, 5 a.c. arcs; 7,000 a.c. incs; day cir. 110 v; 45 hp. e. Ball; 80 hp. b; city cont. 45 lts. 2000 c. p. $96 per yr. all nt. 110

Development Co.; Office, San Francisco; p. 1897); cap. auth. $500,000, pd. in $350,000; H. Wadsworth, P.; C. N. Beal, S., T. & M.; arth, Spt, Pwr. House; F. T. Whorff, Spt. ept.; 3 a. c. pwr. G. E., 3 ph. 18,500-10,000 v. s.; 3 ph, 2,250 hp. turb. Knight. (Furnishes xclusively. Supplies the Bakersfield Gas & Co. with elec. pwr.) 90

ST, 500—Mutual Gas & Elec. Co.—See Santa

A, 2,751—Solono Elec. Lt. & Gas Co. (Began ; cap. auth. & pd. in $30,000.
S. Frame.....Benica
reas. & Mgr. P. Anderson..... "
G. E. 2200-220-110 v. 3 ph. 7200 altns. Ed. a. c. series arcs 7.5 amps; 20 a. c. inc. arcs 6 000 a. c. incs; a. c. day cir. 220-110 v. nt. 20 arcs c.p.2000 $170 per yr. 2 incs.16 c.p. yr; moonlt. 1 A. M. (Power purchased from nties Pwr. Co.) ✠ 53

MOND, 400—Big Creek Elec. Lt. Co. 33

ORD.—See Redwood City.

LEY, 13,214—Berkeley Elec. Ltg. Co.; cap. bds. $12,000.
J. A. Britton.....Berkeley
Mgr. & Pur. Agt. J. J. Mason..... "
First Natl. Bank..... "
W. E. Ft. W: city cont. 141 arcs, c. p. 2000, r mo. moonlt. Pwr. purchased from Oakland & Ht Co. Oakland, Cal. 43

AKES CITY.—Blue Lakes Water Co. See ncisco.

RVILLE, 781—Suburban Elec. Lt. Co. see ndro.

2 640—Chico Gas & Elec. Co.; cap. $75,000; artin P; F. H. Pierson S. & T; S. F. Alden L. Hoke M; E. C. Jones Ch. Engr; 65 arc no d.c; 75 hp.e.Ball.
arcs $96 per yr. 640 com. incs. $.10 per kw. t furnished by Bay Counties Pwr. Co. 92b

MONT, 1,000—Edison Elec. Co of Los An- 91 a. c. incs; 106 hp. ind. mo. 2200-220-110 v. 3 altns. 92

RDALE, 750—Cloverdale Lt. & Pwr. Co. op. 1903) cap. auth. $100,000, pd. in $60,000.
A. Sbarboro.....San Francisco
es. P. Rossi..... "
Mgr. & Pur.Agt. A.E.Sbarboro. "
Italian Am. Bank..... "
& Ch. Elecn. R. K. Guild.....Cloverdale
ngr. L. E. Rogers..... "
G. E. 200 kw. 10,000-2200-110 v. 2 ph. 7200 d. soc; 10 a. c. inc. arcs 6 amps; 1600 a c. c. day cir. 2200-440-110 v; 100 hp.e. Brnl; 350 b. Pelton; 140 hp. b. Brnl.
cont. 25 incs 30 c. p. $40 per yr. 10 com. arcs p. $.10 & $.15 per kw. 1200 com. incs. 16 c. p. $.15 per kw. all nt; oil $.19 bbl. (Co also lts. d Geyserville.) 83

N, 1,309—City Elec. Lt. Plant (Munic); cost ; E. Pettyjohn P; J. Waters S; H. B. Smith . Spring M. & Supt; a. c. day cir. 1000-100 v. incs; Ed. soc; power rented from Redlands t. & Pwr. Co. 92

n Elec. Co. of Los Angeles.

BIA—See Sonora.

A, 1,441—Colusa Gas & Elec. Co.
John Martin.....San Francisco
John D. Kuster.....Colusa
Agt. S. F. Alden.....San Francisco
er furnished by Bay Counties Pwr. Co.) 63b

A, 1,434—The Corona Gas & Elec. Co. (under ction); cap. auth. $50,000.
M. W. Findley.....Corona
es. F. C. Cooper..... "
83x

, 1,000—Dixon Elec. Pwr. & Water Co. (Began); cap. auth. $50,000; pd. in $25,000.
& Man. E. D. N. Lehe.....Dixon
es. F. G. Orella.....San Francisco
E. T. Chambers.....Dixon

1 a. c. 2000-220-110 v. 3 ph. 7200 altns. Ed. soc; 1500 a. c. incs; a. c. day cir.
City cont. 75 incs. 32 c. p. 53

DOWNIEVILLE, 600—Downieville Elec. Co.; M. A. Costa P; R. Forbes S. & Supt; A. J. McGill Ch. Engr; 1 a. c. Westg. 1100-110 v. s. ph. 1600 altns. S-M soc; 600 a. c. incs; 60 hp. turb. Leffel. 62

DUNSMUIR, 715—Dunsmuir Elec. Lt. Plant (Began op. 1892); H. Scherer Prop; 1 a. c. West. 1100-100 v. s. ph. 16,000 altns. Ed. soc; 510 a. c. incs; 55 hp.turb. Lef. 92

ETNA MILLS, 500—Etna Development Co. (Began op. 1899); cap. auth. $20,000; J. Stephens P; John Baker S; C. W. Kist T. & M. 92p

EUREKA, 8,000—Eureka Lighting Co. (Began op. 1894); cap. auth. $250,000, issued, $200,000; no bds; C. O. G. Miller P. & P. A; H. H. Miller S. & T; T. D. Petch M. & Supt; L. Fawcitt Ch. Engr; T. Fox Ch. Elecn; 7 d. c. arc Brush, W. E; 5 a. c. Westg; G. E. 1040-115 v. s. ph. & mcy. 7200 altns. T-H., S. M. soc; 150 d. c. arcs 9.6 amps; 3500 a. c. incs; d. c. day cir. pwr. cir. 2080 v; 650 hp. e. Ball; 700 hp. b. Langford; city cont. 72 lts. c. p. 2000 $96 per yr. all nt; coal $7.50. 90

EXTER.—See Visalia.

FAIR OAKS.—United Gas & Elec. Co. See San Jose.

FERNDALE, 900—Ferndale Elec. Lt. Co. (Began op. 1894); cap. auth. $10,000; J. H. Trost P. & Supt; M. Gill S; Ferndale Bank T; J. Worthington Ch. Engr. & Elecn; 1 a. c. Westg. 2200-110 v. s. ph. 7200 altns. 1400 a.c. incs; 150 hp. e; 180 hp.b; wood $2. 73

FORT BRAGG, 1,700—Fort Bragg Elec. Co.

FORT JONES, 425—Manuel Pereria Elec. Lt. Plant 62d

FRESNO, 12,470—San Joaquin Pwr. Co.; (Began op. 1902); cap. auth. & pd. in $800,000; bds. auth. $800,000, 5 p. c. int.
Pres. Wm. G. Kerckhoff.....Los Angeles
V. Pres. A. C. Balch..... "
Sec. J. P. Moore..... "
¶ Pur. Agt. S. A. Butler.....Fresno
Mgr. A. G. Wishon..... "
Supt. & Ch. Engr. E. J. Crawford..... "
3 a. c. G. E. 33,000-2200 v. 3 ph. 7,200 altns. Ed. soc.; 200 a. c. series arcs 3,500 a.c. incs; a. c. day cir. 220 v. 1,500 hp. turb. Pelton.
City cont. 150 arcs 2000 c. p. $84 per yr. all nt; oil $.65 bbl. (Co. also lts. Hanford). ✠ 93

FULLERTON, 1,719—Santa Ana Gas & Elec. Co., Owned by Edison Elec. Co. of Los Angeles; 210 kw. trfmrs. G. E. 10,550-2200-110 v. 3 ph. 6000 altns. Ed. soc; 669 a.c. incs; a. c. day cir. 92

GRASS VALLEY, 8000—See Nevada City.

GRIDLEY, 977—Gridley Lt. & Pwr. Co. (Began op. 1896); cap. $6,000; a. c. day cir, 112 v; power rented from Butte County Pwr. Co. 103

HANFORD, 2,929—H. G. Lacey Co.; cap. $100,000; no bds.; H. G. Lacey, P.; O. M. Lacey, S.; —a.c. 1000-115 v., 7,200 altns.; Ed. soc.; 50 d.c. inc. arcs.; 3,000 a.c, incs.; 200 hp. e. Allis; 240 hp. b. Stock.; city cont., moonlt., 1 A. M. 18

HAYWARDS, 2,000—Suburban Elec. Lt. Co.; See San Leandro.

HEALDSBURG, 2,300—Healdsburg Municipal Elec. Lt. & Wtr.Wks. (Began op.1900); bds. auth. $80,000, bds. issued, $78,000. 5 p. c. int.; W. W. Barnes, Supt; 1 a. c. Stan. 2240-110 v 2-3 ph. 8,000 altns. Ed. soc; 33 a. c. inc. arcs. 6 amps; 2050 a. c. incs; 200 hp. wheel Pelton; city cont. 31 lts. c. p, 1,200; $7.50 per yr; all nt. 110

HEMET, 500—Hemet Lighting & Power Co. (Began op. 1903).
Pres. W. F. Whittier.....San Francisco
Sec. W. C. Hockins.....Hemet
Treas. Bank of Hemet..... "
¶ Pur. Agt. & Mgr. P. N. Myers..... "
Ch. Engr. & Elecn. W. B. Fairman..... "
1 d. c. inc. Westg. 22 kw. 125 v. Ed. soc; 350 d. c. incs; 100 hp. e. Ohmen; 60 hp. b. Atlas; oil $1.25 bbl. 53

HIGHLANDS, 800—Redlands Elec. Lt. & Pwr. Co. owned by Edison Elec. Co. of Los Angeles; 5 20-kw. G. E. trfmrs. 10,000-2200 v; 1170 a. c. incs; city cont. 20 a. c. incs. moonlt. mdnt. 92

HOLLISTER, 1,315—Hollister Lt. & Pwr. Co.; (Began op. 1892); cap. $25,000; no bds.
Pres. & Mgr. Wm. Palmiag.....Hollister
V. Pres. T. S. Hawkins..... "
¶ Sec. & Pur. Agt. R. Shaw..... "
Treas. F. M. Bank..... "
Supt. W. P. Ellis..... "
1 arc Ft.W. 40 lt; 2 d.c. Ed. 110 v. Ed. soc; 21 arcs 24 a.c.inc. arcs; 500 d.c.incs; 100 hp.e. Nord; 80 hp. b. Rix & B.
city cont. 21 lts.c.p. 1200 $114 per yr. moonlt.mdnt; oil. $1.75 bbl. 53

JAMESTOWN, 800—Tuolumne Elec. Pwr. & Lt. Co., Sonoro; I. H. Linn Supt.

KESWICK, 2,980—Northern California Pwr. Co. See San Francisco.

KNIGHTS FERRY, 300—Stanislaus Milling Co. See Oakdale.

LEMOORE, 1,100—Lemoore Elec. Lt. & Pwr. Depot (Munic.) (Began op. 1902); cost $24,000; bds. auth. & issued $22,000, 6 p. c. int; H. C. Watson Supt; 1 a. c. G. E. 2300-1200-110 v. 3 ph. 7200 altns. Ed. soc; 2 a. c. inc. arcs; 500 a. c. incs; 70 hp. e. Atlas; 90 hp. b. Erie City; all nt; oil $.40 bbl. 53

LINCOLN, 1,061—Lincoln Elec. Lt. Co. 73p

LINDSAY.—See Visalia.

LIVERMORE, 1,500—Livermore Wtr. & Pwr. Co. (Began op. 1899); (Also lts. Pleasanton); W. J. Dingee Owner; F. A. Losh S. & T; E. Horton M. P. A. & Supt; B. Budworth Ch. Elecn; 1 a. c. Westg. 2300-110 v. s. ph. 7200 altns. Ed. soc; 4 a. c. arcs 9.6 amps; 2100 a. c. incs; day cir. 4 pwr. gen Wagner 208 v; 200 hp. e. Atlas; 200 hp. b. Atlas; city cont. 80 lts. c. p. 82 $15 per yr. moonlt; oil $64. 92

LONG BEACH, 2,252—Long Beach & San Pedro Elec. Co.; controlled by United Elec. Gas & Pwr. Co. Los Angeles.

LOOMIS—See Sacramento.

LOS ANGELES, 102,479—Edison Elec. Co., of Los Angeles. (Owns Southern Cal. Pwr. Co., Pasadena Elec. Lt. & Pwr. Co., Santa Ana Gas & Elec. Co. & Redlands Elec. Lt. & Pwr. Co. 33,000 and 10,000 v. transmission lines aggregate 175 miles and supply Pomona, Claremont, Puente, Fullerton, Santa Ana, Altadena, Shorb, Whittier Anaheim, Orange, Riverside, Colton, San Bernardino, Redlands, Highlands, Pasadena and Los Angeles); cap. auth.& issued $10,000,000;bds.auth & issued $10,000,000; John B. Miller P. & T; W. R. Staats S; W. L. Percy Asst. S. & T; H. S. Benedict P. A; O. H. Ensign Supt. & Ch. Engr; C. A. Copeland Asst. Supt; (Two stations) 6-250 kw. 30,000-2200 v. trfmrs; G. E; 4 mot. gen. 2200 v. a. c. 550-280-140 v. d. c; 1 d. c. arc Std; 2 d.c. pwr. Westg; 550 v; 1 a. c. G. E. 2200 104 v. 3 ph. 6000 altns; st. baty at 8 h. r 4500 amp. hrs. 220 v. Ed, S-M. soc; 18 d.c. arcs 9.6 amps; 319 d. c. inc. arcs 6 amps; 5 a. c. inc. arcs 5.5 amps; 19,010 d. c. incs; 75,249 a. c. incs; a. c. & d.c. day cir. 2080-550-220-208 110-104 v; 561 hp. mo; 1800 hp. e. Ide, St. La — hp.b. Stir, Bab. & W; 1215 kw. chloride acc'r (Hydraulic sta. see Sant Ana Canyon.) 92

East Side Lighting Co. (Began op. 1890); cap. auth. $100,000, issued $50,000 2½ p. c. div; bds. auth. $25,000, outstg. $19,000, 6 p. c. int; S. A. W. Carver P, M. & P.A; Bank of Commerce T; Elec. current purchased; a. c. 2080-104 v. 3 ph. 16,000 altns; Ed. soc; 1 a. c. arc; 3000 a c. incs. 90

The Los Angeles Elec. Co. (Began op. 1882): Office 645 So. Hill St; cap. auth. $600,000, pd. in $550,000; bds. auth. & outstg. $500,000, 5 p.c. int.
¶ Pres. & Gen. Mgr. Walter B. Cline....Los Angeles
V. Pres. Wm. M. Van Dyke..... "
Sec. Wm. H. Burns..... "
Treas. Henry Flash..... "
4 d. c. arc Brush 240 lt; 3 d.c. pwr. Westg, Bullock 600 kw. 500 v; 7 a. c. G. E, Westg, Stanley 250 kw. 2000-1000-100 v. s. ph. 7200-16,000 altns; Ed., S-M. soc; 232 d. c. series arcs, 9.6 amps; 400 a. c. inc. arcs 6.5 amps: 110,700 a. c. incs; a. c. day cir. 100 v; d. c. day cir. 500 v; 3800 hp. e. St. L, Ham, L. & B, Allis, Phoenix; 3,000 hp. b. Stir, Haz. Baker.
City cont. 1062 arcs c. p. 2000, $81 per yr. 232 com. arcs 2000 c. p. $—— per yr. 110,700 com. incs. 16 c. p. $—— per yr; oil $.50 bbl. 73

Pacific Lt. & Pwr. Co. (Began op. 1898); Office, 254 S. Los Angeles St. (Successors to the San Gabriel Elec. Co. and has purchased the Sierra Pwr. Co., Mentone Pwr. Co., and San Bernardino Gas & Elec. Co.) cap. auth. & pd. in $10,000,000; bds. auth. $10,000,000, outstg. $2,600,000, 5 p.c. int.
Pres. W. G. Kerckhoff.....Los Angeles
V. Pres. Epes Randolph..... "
Sec. Otto Weiss..... "
Treas. I. W. Hellman..... "
Mgr. A. C. Balch..... "
¶ Pur. Agt. Chas. Forman..... "
Supt. E. A. Beck..... "
Ch. Engr. D. Brain..... "
Ch. Elecn. E. R. Davis..... "
9 a. c. Westg. 2400-440-220 v. 2 ph. 6000 altns. Ed. Westg. soc; 1100 d. c. arcs 6.8 amps; 1000 d. c. inc. arcs 5 amps; 30 000 d. c. incs; d.c. day cir; pwr. cir. 500 2400-15.000 v; 4700 hp. e. M. & S. W-C; 4100 hp. b. B. & W. Stir; city cont. 1056 lts. c. p. 2000 $81 per yr. all nt; oil $.50 bbl. 53

United Elec. Gas & Pwr. Co.; Main office Los Angeles; (power station at Santa Monica supplies by transmission line at 22,000 volts, Santa Monica, Ocean Park, Moneta, Gardena, Inglewood, Hermosa Beach, Long Beach, San Pedro, Terminal Island, Redondo and Short Line Beach. Power station at Santa Barbara supplies Santa Barbara, Montecito and Miramar.) cap. auth. $1,500,000, pd. in $812,800, 5 p. c. div; bds. auth. & issued $500,000, 5 p. c. int.
Pres. & Treas. H. C. Merritt.....Pasadena
1st V. Pres. F. H. Rindge.....Los Angeles
2d V. Pres. H. V. Carter..... "
Sec. Geo. I. Cochran..... "
Supt. J. J. Davis..... "
¶ Pur. Agt. W. L. Winans..... "
Ch. Engr. H. Notthoff..... "
Ch. Elec. W. J. Beoads..... "
4 arc G. E; 2 d. c. G. E; 7 a. c. G. E. 2080-110 v. 2-3 ph. 15000 altns. Ed. T-H soc; 150 d. c. arcs; 6 a.c. arcs; 600 d. c. incs; 10000 a. c. incs; d. c. day cir. 2200 v; 2000 hp. e. M. & S, Ham; 2000 hp. b. B. & W.
City cont. 90 arcs c. p. 2000 $104 per yr. 6000 incs. 16 c. p. $10.50 per yr. all nt. 2 A. M; oil $1 per bbl. 33

LOS GATOS, 1,915—Los Gatos Lt. & Pwr. Co. Geo. W. Hume Owner; J. D. Farwell M. 92p

MADERA, 2,000—Madera Elec. Co.; cap. $100,000; F. W. Krogh, P.; F. J. Krogh, S. & P. A.; C. Krogh, T.; E. M. Capurro, M.; d.c. G. E. 115 v.; Ed. soc.; 760 d.c. incs., d.c. day cir., pwr. cir.; 135 hp. e Krogh; 75 hp. b. Risd.; city cont., mdnt. 83

MARTINEZ, 1,380—Contra Costa Elec. Lt. Co. (Began op. 1899); cap. auth. & pd. in $20,000, 12 p.c. div; no bds.
¶ Pres. Treas. & Mgr. Joseph Mayo.....Martinez
V. Pres. H. B. Mayo.....San Francisco
Sec. L. A. Rerlff.....Crockett
Current purchased from the Cal. Central Gas & Elec. Corp., San Francisco, s. ph. 7200 altns. 2080-104 v. Ed. soc; 10 a. c. 6 amps; 3500 a. c. incs; a. c day cir. 104 v.
City cont. 4 arcs. c.p. 2000 $90 per yr; 50 incs. c.p. 32 $18 per yr. 3 com. arcs c. p. 2000 $.15 per kw. 300 com. incs. c. p. 16 $.15 per kw. all nt: coal $6. (Co. also lts. Port Costa, Crockett and Valona.) ✚ 53

MARYSVILLE, 3,497—Marysville Gas & Elec. Co. (Operated by the Cal Gas & Elec. Corp. of San Francisco). 1 d.c. arc G. E. 600 d.c. incs; city cont. all nt. Pwr. rented from Bay Counties Pwr. Co.) 58

MAYFIELD, 1,009—United Gas & Elec. Co. see San Jose.

MENDOCINO—Mendocino County Elec. Co. See Ukiah.

MENLO PARK, 562—United Gas & Elec. Co. See San Jose.

MERCED, 1,969—Merced Falls Gas & Elec. Co; cap. $250,000.
Pres. G Crocker.....Merced
¶ Sec, Supt. & Pur. Agt. Geo. H. Hollidge.... "
1 a. c. Stan. 2000-100 v. 3 ph. 7200 altns T-H soc; 9 a. c. arcs: 2700 a. c. incs: day cir: 250 hp. turb.
City cont., 6 lts. c. p. 2000 100 inc. c. p. 32 $165.60 per mo. all nt. 73

MODESTO, 2,024—Modesto Elec. Lt. Plant (Munic.); Geo. E. Cook Ch. Elecn; 2 a. c. Natl; 90 a. c. incs; 60 hp. e. Payne; city cont. 1 A. M; oil. 92

MONROVIA, 1,205—United Elec. Gas & Pwr. Co. See Los Angeles.

MONTECITO, 515—United Elec. Gas & Pwr. Co. See Los Angeles.

MONTEREY, 1,800—Monterey Gas & Elec. Co. (Began op. 1902); (A consolidation of the Monterey & Pacific Grove Ry.Co. and Monterey Elec. Lt. & Dev. Co.) cap auth.& pd. in $180,000; bds. auth. & outstg. $180,000, 5 p. c. int.
¶ Pres. M. V. McQuigg.....Los Angeles
V. Pres. & Supt. Geo. E. Somorindyck...Monterey
Sec. R. C. P. Smith.....Los Angeles
Treas. John M. Gardiner.....Santa Cruz
Ch. Engr. & Elecn. I. B. Funk.....Monterey
1 d. c. pwr. G. E. 90 kw. 550 v; 2 a. c. 250 kw. 2000-115 v. 2 ph. all nt. oil $.80 per bbl. (Co. also lights Pacific Grove, Oak Groove and Gov. Barracks.) 73

MOUNTAIN VIEW—United Gas & Elec. Co. See San Jose.

NAPA, 4.036—California Gas & Elec. Co. see San Francisco.

NEVADA CITY, 3,250—Nevada County Elec. Pwr. Co.: (Began op. 1896) cap. $500,000; bds. $300,000, 6 p. c. int; John Brown P; C. A. Grow S. & T; S. F. Alden P. A; J. E. Poingdestre M; L. M. Hancock Ch. Elecn; 4 a.c. 2 ph. Stan. 5000 2000-100 v. 16,000 altns. Ed. soc; 30 a.c. series arcs. 15 a. c.inc. arcs; 7½ amp; 3,300 a. c. incs; a. c. day cir; 2,000 hp. wh. Pelton; city cont. 8 arcs 2000 c. p. $56 per yr. 106 incs. 25 c. p. $15.60 per yr. moonlt. all nt; (Co. also lts. Grass Valley) 92b

NEWCASTLE—See Sacramento.

OAKDALE, 1,308—Stanislaus Milling & Pwr. Co. (Began op. 1895); cap. auth. & pd. in $150,000.
Pres. & Man. Chas. T. Tullock.....Oakdale
V. Pres. R. R. Bigelow.....San Francisco
Sec. W. E. Cushman..... "
Treas. A. G. Lane..... "
Ch. Elecn. John McGrael.....Knights Ferry
1 a. c. Westg. 750 kw. 15000-2000-100 v. 2 ph. 7200 altns. Ed, T-H. soc; a. c. day cir. 100 v; 1200 hp. turb. S-B. & S. V. Co.
All nt; Co. also lts. Hodson and Knights Ferry. 53

OAKLAND, 67,000—Oakland Gas, Lt. & Heat Co.; cap. $3,000,000; bds. auth. $1,000,000, 5 p. c. int.
Pres. & Mgr. J. A. Britton .....
10 arc T-H, Ft. W; 750 lt. a. c. Westg. 750 kw. 1000-104 v. 16,000 altns. Ed. soc; 420 arcs; 2,500 a. c. incs; a. c. day cir; pwr. cir. 1000-500 v; 1,800 hp. e. H. O. & R, A. & S, Fitch; — hp. b.tublr.
City cont. 704 arcs. c. p. 2000 $79 per yr; all nt; coal $7. 92b

See Standard Electric Co., San Francisco.

ONTARIO, 3,500—Ontario Power Co. (Began op. 1902) (owned by the San Antonio Water Co.) cap. auth. & pd. in $500,000; bds. auth. & outstg. $380,000, 5 p. c. int.
Pres. L. S. Dyar.....Ontario
V. Pres. R. Manley..... "
¶ Sec. & Pur. Agt. B. C. Shepherd..... "
Treas. 1st Natl. Bank..... "
Mgr. W. T. Leeke..... "
Supt. & Elecn. E. H. Richardson .....Upland
3 a. c. G. E. 750 kw. 2200-110 v. 6000 altns. Ed. soc; 4000 a. c. incs. a. c. day cir. 2200 v; a.c. pwr. cir; 1500 hp. impact wh. Doble.
City cont. 300 incs. 16 c.p. $6 per yr. 3700 com.incs. 8-16 c. p. $.13½ per kw. all nt. ✠ 53

ORANGE, 1,337—Santa Ana Gas & Elec. Co. owned by Edison Elec. Co. of Los Angeles. 92

OROVILLE, 2,500—Oroville Lt. & Pwr. Co.; cap. auth. $225,000; bds. auth. & outstg. $50,000, 6 p. c. int.
¶ Pres. & Mgr. C. M. Smith.....San Francisco
V. Pres. L. J. Halton..... "
Sec. L. T. Wagner..... "
Treas. Bank of Oroville.....Oroville
Supt. & Ch. Engr. James Havey..... "
Ch. Elecn. R. L. Montager..... "
4 a.c. G. E. Stan. 320 kw.2000-110 v. 3 ph. 7200 altns. Ed. S. M. soc; 3 a. c. inc. arcs. 2000 a c. incs; a. c. day cir. 110 v; 250 hp. Pelton Wheel. 73

OXNARD, 2,000—Colonia Improvement Co. (Began op. 1901); cap. auth. & pd. in $150,000.
Pres. J. A. Driffill.....Oxnard
V. Pres. E. R. Hill..... "
Sec. T. E. Walker..... "
Treas. Jay Spence..... "
Supt. & Ch. Elecn. A. E. Thurston..... "
1 a. c. G. E. 2300-110 v. s. ph. 7200 altns. Ed. soc; 7 a. c. arcs 6.6 amps; 1200 a.c. incs; 175 hp. e. Westg; 240 hp.b. B. & W; oil $1.04 bbl. Co. also lts. Hueneme and El Rio. 53

PACIFIC GROVE, 1,411—See Monterey.

PALO ALTO, 1,658—Palo Alto Lt. Co. (Munic.) (Began op. 1899); cost $35,000, bds. auth. & outstg. $11,000, 5 p. c. int.
Chmn. Com. C. D. Maers.....Palo Alto
Ch. Engr. G. F. Maddock..... "
Ch. Elecn. F. O. Misner..... "
2 a. c. G.E. Stan. 195 kw. 2000-110 v. s. & 2 ph. 7200 altns. 25 a. c. series arcs. a. c. day cir. 110 v; 200 hp. e. Westg. Nordberg; 300 hp. b. B. & W. Cahall.
City cont. 25 arcs. 2000 c. p. $45 per yr. moonlt; oil $.70 bbl. 63

United Gas & Elec. Co., see San Jose.

PASADENA, 9,117—Pasadena Elec. Lt. & Pwr. Co. (Owned by Edison Elec. Co. of Los Angeles); 6 150 kw. trfmrs. G.E. 30,000-2200 v. 1 100 lt. a.c. trfmr. G. E. 1 a. c. G . E. 2300-110 v. 3 ph. 6000 altns. T-H soc; 58 a. c. inc. arcs 6.6 amps; 18 d. c. inc. arcs 5.5 amps; 33,873 a.c. incs; 396 hp. ind. mo; 450 hp. e. S. City; 450 hp.b. S. City: city cont. 51 arcs 1080 incs. c. p. 2000 & 16 378 & $7 80 per yr. moonlt; coal $12. 92

PASO ROBLES, 1,224—Sperry Flour Co.; H. Davis P; D. B. Moody, S; J. D. Armstrong M. & P. A; — a.c. Westg. 1000-50 v., 7,500 altns; T.-H. soc; 1,000 a.c. incs; 250 hp. e. Nord. 53

PENRYN—See Sacramento.

PETALUMA, 3,871—Petaluma Gas & Elec. Co. (Began op. 1890): cap. auth. $300,000, issued $140,000; G. Burdell P; J. Burdell S. & T; H. Weber M. & P. A; D. Stillwell Ch. Engr; 3 a.c. G. E. 1100-50-100 v. s. ph. 16,000 altns. T-H soc; 35 arcs; 6,000 a.c. incs: pwr. cir. 500 v; 300 hp. e. Nord; 450 hp. b. Risd; city cont. 35 lts. c. p. 2000, $95 per yr. moonlt; coal and wood $6.50. 90

PLACERVILLE, 1,748—Placerville Elec. Co.
Pres. W. S. Graham.....San Francisco
Sec. M. F. Lawrence.....Auburn
Treas. W. R. Arthur..... "
Supt. & Ch. Engr. C. A. Calder.....Placerville
1 a. c. Westg. 60 kw. 2000-100 v. s. ph. 7200 altns. Ed. soc; 1500 a. c. incs; 150 hp. turb. Dod. 83

PLEASANTON—See Wtr. & Pwr. Co., Livermore.

POINT RICHMOND, 3,000—Richmond Lt. & Pwr. Co. (Began op. 1901): cap. auth. & pd. in $25,000, bds. auth. & outstg. $50,000.
Pres. & Treas. W. Henshaw.....Oakland
¶ Sec. & Mgr. C. W. Waller.....San Francisco
Supt. & Ch. Elecn. H. B. Kinney...Port Richmond
1 a. c. G. E. 2200 v. 3 ph. 7200 altns. Ed. soc; 50 a. c. arcs. 3000 a. c. incs; a. c. day cir. all nt; (Taking current from Cal. Gas & Elec. Co.) ✠ 63

POMONA, 5,526—Edison Elec. Co. of Los Angeles. 3-150 kw. trfmrs. Westg. 30,000-2,200 v; 1-50 lt. a. c. arc trfmr. G.E; 3 ph. 6000 altns 2200-220-110 v. Ed. soc: 15 a.c. arcs 6.6 amps; 28 a. c. inc. arcs 5.5 amps; 1,163 a. c. incs; a. c. day cir. 2200-115 v; 467 hp. mo. City cont. 25 lts. c. p. 2000 $6.50 per mo. moonlt. all nt. 92

PORT COSTA, 1,000—Contra Costa Elec. Lt. Co. See Martinez.

PORTERSVILLE, 1,500—Mount Whitney Pwr. Co.—See Visalia, Cal.

PUENTE, 150—Santa Ana Gas & Elec. Co., Owned by Edison Elec. Co. of Los Angeles; 3-150 kw. trfmrs. G. E. 31,500-11,000 v; 50 a. c. incs; 55 hp. ind. mo; 30 m. trans. to Santa Ana, Orange and Whittier; 3-w 3 ph. 6000 altns. 11,500 v. 92

QUARTZ, 400—Tuolumne Elec. Pwr. & Lt. Co.; I. H. Linn, Supt. See Sonoro. 30

RED BLUFF, 3,000—Northern California Pwr. Co. See Redding.

REDDING, 2,946—Northern California Pwr. Co (Began op. 1902); (A consolidation of the Keswick Elec. Pwr. Co., the Redding Wtr. Co., Redding Elec. Lt. & Pwr. Co., Tehama Elec. Co. and Red Bluff Elec. Lt. & Gas. Co.); cap. auth. $2,000,000; bds. auth. $1,-000,000, outstg. $500,000.
Pres. H. H. Noble.....Redding
V. Pres. Jas. Coffin..... "
Treas. A. Borel..... "
1 d. c. arc W. E; 5 d. c. pwr. Westg; 2 a.c. Westg. 2200-100 v. s. & 2 ph. 7,200 altns. T.-H. soc; 46 d. c. arcs 10 amps; 2 a. c arcs 10 amps; a. c. incs; day cir; 825 hp. e. Baldsville; 350 hp. turb. Leffell; 250 hp. b. K. (Co. also lts. Red Bluff). 90

REDLANDS, 5,276—Redlands Elec. Lt & Pwr. Co. Owned by the Edison Elec. Co. of Los Angeles. (Began op. 1893); cap. auth. $500,000, issued $200,000; 6 p. c. div; bds. auth. $400,000, issued $250,000, 6 p. c. int; 2 a. c. G. E. 11,000 v, 4 a.c. G. E. 750 v. 4-750 kw. 33,000 v. G.E trfmrs. 7-100 kw. G.E. Wagner trfmrs. 2400-11000 v, 3 200 kw G.E. trfmrs. 11000-2400 v, 3-275 kw. G. E. trfmrs. 33500-10500 v; 6 a. c. G. E., Westg. 2500-110 v. 3 ph. 6,000 altns. Ed. soc; 16 a. c. arcs; 11,760 a.c. incs; a.c. day cir; 1600 hp.e. Whlk, Hamlt. Cor; 7425 hp. wh. Pelton; 900 hp. b. Stir; city cont: 351 inc. 7 arc lts. 16 & 1200 c. p. arc $108, inc. $12 per yr, all nt; oil 3½ cts. gal. 92

REDONDO, 855—The Edison Elec. Co., See Los Angeles.

REDWOOD CITY, 1,653—United Gas & Elec. Co. See San Jose.

RICHMOND, 3,000—Richmond Lt. & Pwr. Co. (Began op. 1901); Office, 30 Crocker Bldg., San Francisco.; cap. auth & issued $150,000; bds. auth. $150 000, outstg. $100,000.
Pres. W. G. Henshaw.....Richmond
Sec. Treas. & Mgr. C. E Hayes..... "
Supt. & Ch. Elecn. H. B. Kinney..... "
1 a. c. G. E. 2300 v. 3 ph. 7200 altns. Ed. soc; 65 a c. inc. arcs; 1200 a. c. incs; 125 hp. e. Allis; 100 hp. b, Atlas; all nt; oil $.75 bbl. 92

RIVERSIDE, 7,073—City Elec. Lt. Dept. (Munic.) (Began op. 1896); cost $148,830,40; bds. auth. & outstg. $80,000, 4 & 5 p. c. int.
¶ Bus. Mgr. & Pur. Agt. Geo. H. Brown....Riverside
Supt. & Ch. Engr. F. A. Worthey..... "
2 a. c. G. E. 2300-2000-100 v. 3 ph. 6000 altns. Ed. soc; 550 hp. e. Nord; 600 hp. b. Stir.
City cont. 68 arcs 2000 c. p. $48 per yr. 639 incs. 16 c. p $4.80 per yr. 18.332 com. incs. 16 c. p. $6 & $8.40 per yr. moonlt; oil $.88 bbl. ✠ 53

ROCKLAND—See Sacramento.

ROCKLIN, 1,050—C C. Elec. Co. 92p

SACRAMENTO, 29,282—Central California Elec. Co.; (Began op. 1897). (Owned by South Yuba Water Co.)
Pres. W. Van Norden.....New York
Treas. & M C. Van Norden.....Sacramento
¶ Pur. Agt & Supt. R. W. Van Nordan.. "
3 d. c. arc Westg; 5 a. c. Westg. 2400-500-115 v. 2 & 3 ph. 7,200 altns; Ed. T-H soc; 60 d.c. arcs 9.6 amps; 50 a. c. arcs 6 amps; 25,000 a. c. incs; a. c. day cir. same v; d. c. pwr. cir; 5800 hp. wh, Pelton, S. B. & S. V. Co; (Co. also lts. New Castle, Auburn, Penryn, Loomis, Rocklin and Colfax.) 53

Sacramento Elec. Gas & Ry. Co. (Began op. 1895). cap. auth. $2,400,000; pd. in $1,858,400; bds. auth. $2,500,000; outstg. $2,250,000, 5 p. c. int.
Pres. & Mgr. Albert Gallatin.....San Francisco
V. Pres. John Martin....Rialto Bldg "
Sec. C. W. Conlisk..... " "
Treas. R. M. Hotaling... " "
¶ Pur. Agt. W. L. Renuie.....Sacramento
Supt. & Ch. Engr. C. W. Hutton..... "
9 d. c. arc G. E. 750 lt; 3 d. c. pwr. G. E. 450 kw. 550 v; 5 a.c. G. E. 3750 kw. 2080-115 v. 3 ph. 7200 altns. Ed. soc; 670 d. c. series arcs 9.6 amps; 400 a. c. series arcs 7.5 amps; 150 a. c. inc. arcs 6 amps; 39,200 a. c. incs; a. c. day cir. 2080-440-200 v; d. c. day cir. d. c. pwr. cir. 550 v; 6250 hp. turb. Smith.
City cont. 375 arcs c. p. 2000 $88.80 per yr. 350 incs. 16 c. p. $6 $7 & $9 per yr. 295 com. arcs 2000 c. p. 90 cts. per kw. 17,000 com. incs. 16 c. p. $6 per yr. all nt; (Co. also lts. Folsom). ✠ 53

SALINAS, 3 954—Salinas Wtr. Lt. & Pwr. Co.; cap. auth. & pd. in $200,000; bds. auth. & outstg. $150,000, 5½ p. c. int; O. Z. Hubbell P; R. C. P. Smith S; F. J. Whiffen T; J. M. Gardiner G. M; Philo Jones P. A. & Supt; Wm. Wallace Ch. Engr; B W. Collins Ch. Elecn; 1 a. c. G E. s. ph. 120 kw. 1040-104 v. Ed. soc; 45 a. c. arcs 6.6 amps; 1300 a. c. incs; 150 hp. e. L. & B; 225 hp. b. city cont. 33 lts. c. p. 1200 $96 per yr. moonlt; oil $.78 bbl. ✠ 53

SAN BERNARDINO, 6,150—San Bernardino Gas & Elec. Co.; merged with the Pacific Lt. & Pwr. Co. of Los. Angeles.

SAN CARLOS.—United Gas & Elec. Co. see San Jose.

SAN DIEGO, 17,700—San Diego Gas & Elec. Lt. Co.; (Began op. 1886); cap. $500,000; bds. $325,000, 6 p.c. int; R. M. Powers P, M. & P. A; L. M. Arey S; Bk. Commerce T; R. L. Clarke Supt. & Elecn; 3 arc Brush, Ft. W; 2 a. c. s. ph. Westg; 1000-50 v. 16,000 altns. S.-M. soc; 250 arcs; 1,500 a. c. incs; 650 hp. e. H. O. & R, Atlas, Cor; 400 hp. b. Erie, local; city cont.. 175 arcs, 2000 c. p, $120 per yr. moonlt; coal $8.85; oil $1.10 bbl. 92

SAN FRANCISCO, 342,782—San Francisco Gas & Elec. Co.; cap. auth. $20,000,000, pd. in $13,030,166; bds. outstg. $623,000, 6 p. c. int; W. B. Bourn P; Chas. L. Barrett S. & T; A. Pollock Mgr. Elec. Dept; C.H. Penoyer P.A. Elec. Dept; S. L Naphtaly Gen. Supt; E. C. Jones Ch. Engr; F. E. Smith Ch. Elecn; 35 d. c. arc Brush, Ft. W; 27 d. c. G. E. 220-110 v; 3 a. c. 3 ph. Westg, Stan. 4150-115-230 v. 7200 altns. Ed. soc; 1400 series arcs 9.6 amps; 2400 d. c. inc. arcs 5 amp; 220,000 d. c. incs; 50,000 a. c. incs.; a. c. day cir, d. c. day cir; (3700 hp. mo. connected); 12,500 hp. e. Ball, Allis, Poole, Union; 8000 hp. b. Bab. & W, Heine; 3 bat. 6188 kw. chloride acc'r; city cont. 925 arcs, 2,000 c. p. $125.80 per yr. all nt; oil. $.90 bbl. 92

Bay Counties Power Co. merged with California Gas & Elec. Corpn.

California Gas & Elec. Corpn; (Began op. 1903). (A consolidation of the Bay Counties Pwr. Co. Valley Counties Pwr. Co. California Central Gas & Elec. Co. Sacramento Elec. Gas & Ry. Co. and the Oakland Gas Lt. & Heat Co.); cap. auth. $15,000,000, pd. in $8,900,000; bds. auth. $10,000,000 outstg. $2,450,000, 5 p. c. int.
Pres. E. J. De Sable.....San Francisco
1st V. Pres. John Martin..... "
2nd V. Pres. John C. Coleman..... "
Sec. C. W. Conlisk..... "
Treas. R. M. Hotaling..... "
Gen. Mgr. John A. Britton..... "
73m

Central Lt. & Pwr. Co. (Began op. 1897); Parrott Bldg.; cap. auth. $1,000,000; pd. in $700,000; F. Pauson P; J. W. Pauson S. & T.
10 d. c. S-H 125 v; 1775 hp. e. Union; 2000 hp. b. Roberts. 92

Independent Elec. Lt. & Pwr. Co. (Absorbed by the San Francisco Gas & Elec. Co.)

Mutual Elec. Lt. Co., 627 Howard St.; cap. $500,000; no bds.; P. B. Cornwall, Pres.; J. Fisher, Sec.; Bk. of Cal., Treas.; W. R. Summerhayes, V.-Pres. & Man.; 735 arc, Wood; 18,000 alt. inc., Wood, Westg.; 2000-110 v.; S.-M., Ed. & T.-H. soc.; day cir., 2000-110 v., pwr. cir. 250 v.; 2,350 h. p. eng. Thompson, Allis; 2,400 h. p. b., Risdon. 73

Pacific Lighting Co.; (Began op. 1886); 455 Sutter St. cap. auth. $4,000,000, issued $3,700,000; pd. in $1,678,920; C. O. G. Miller, P. T. & M; H. H. Miller, S; parent company; owns and operates gas and electric light works at various points in California, but under different names. 92

Power Development Co. See Bakersfield.

The Standard Elec. Co. of Cal. 5 a. c. Stan. 40000-12000 v. 3 ph. a. c. day cir; 15,000 hp. turb. Union. (Co. lts. Stockton, San Jose, Oakland and San Francisco.) 53

SAN JACINTO, 649—Roach & Chambers (Began op. 1897) C. E. Chambers M. & Supt; H. S. Roach P. A. & Ch. Elecn; 1 a. c. 1100-110 v. 3 ph. 7200 altns. T-H soc; 6 a. c. arcs 15 to 20 amps; 500 a. c. incs; 80 hp. e. Allfree; 10 hp. b. Penn; city cont. 40 lts. c.p. 32 $12 per yr. 11 P. M; oil $.90 bbl. ✠ 73

SANGER, 1,200—Pioneer Elec. Lt. Wks.; Owned by Sanger Elec. Lt. Co. 311 Mont. St., San Francisco, Cal.; J. T. Chick. Lessee, M. & P. A.; cap. auth. $75,000. pd. in $8,000, 5 p.c. div; no bds; G. A. Berton P; J. Frenler S; J. Reese Ch. Engr; 1 a. c. Westg. 2240-115 v. 7,200 altns. Ed. soc; 2 a. c. arcs 4.5 & 6 amps; 700 a.c. incs; 85 hp. e. Ohmn; 140 hp. b. Dundon; oil $.61. 92

SAN JOSE, 21,500—United Gas & Elec. Co. (Began op. 1902); cap. auth. $2,000,000; 6 p.c. div; bds. auth. $2,000,000, issued $1,000,000, 5 p. c. int.
Pres. J. E. Green.....San Francisco
V. Pres. C. E. Green.....San Mateo
¶ Sec. Mgr. & Pur. Agt. C. H. Pennover....San Jose
Supt. & Ch. Engr. A. R. Huntington .. "
6 d. c. prov. G. E. Northn. 500 kw. 550 v. 9 a. c. G. E. Westg. Stan. 1600 kw. 6000-2200 220 110 v. s. 2 & 3 ph. 7200 altns. Ed. soc; 500 a. c inc. arcs. 6.6 amps; 50,000 a. c. incs; a. c. day cir; 110-220 v; d. c. pwr. cir. 550 v; 2700 hp. e. M. S. Ball, Allis; 2500 hp. b. B. & W. Heine; city cont. 185 lts. c. p. 2000 $45.60 per yr. 110 inc. 16 c. p. $12 per yr. 350 com. arcs. 2000 c. p. 4 cts. to 10 cts. per kw. 5 000 incs. 16 c. p. 4 cts. to 10 cts. per kw. moonlt. all nt; oil $.70 bbl. (Co. also lts. San Carlos, Belmont, San Mateo, Burlingame Mt. View, Mayfield, Palo Alto, Stanford, Menlo, Redwood City, Santa Clara, Campbells and Fair Oaks.) 73

SAN LEANDRO, 2,253—Suburban Elec. Lt. Co. (controls San Leandro Gas & Elec. Lt. Co. and Haywards Elec. Lt. Co.) (Began op. 1902); cap. auth. $500,000, pd. in $120,000; 6 p. c. div; no bds.
Pres. H. W. Meek.....San Leandro
V. Pres. & Mgr. Wm. Angus.....Haywards
Sec. Chas. A. Jeffery.....San Leandro
Supt. J. W. Burge.....Haywards
Ch. Engr. & Elecn. Geo. J. Clark..... "
1 a.c. 40,000-235 v. 7200 altns. 3 ph. Ed. soc; 120 a. c. arcs 6.6 amps; 200 0 a. c. incs; a. c. day cir. 235 v.
City cont. 120 arcs. 2000 c.p. $72 per yr. 75 cons. arcs. 2000 c. p. 8 cts. per kw. 20,000 incs. 8, 16 & 32 c. p. 10 cts. per kw; moonlt. 1.30 A. M. (Co. also lts. Centerville & Haywards). ✠ 73

SAN LUISOBISPO, 3,021—San Luis Gas & Elec. Co. cap. auth. $150 000.
Pres. W. F. Boardman.....San Francisco
V. Pres. M. Gentle..... "
Sec. R. N. Frick..... "
Treas. B. F. Thomas.....San Luis Obispo
¶ Mgr. & Pur. Agt. E. S. Hoyt..... "
Ch. Engr. O. Nichols.....
Ch. Elecn. B. Call.....

2 d. c. arc. T-H 35 lt. cap; 1 a. c. Bullock 100 kw. 2200-110 v. s. ph. 7200 altns. T-H Ed. soc; 18 a. c. inc. arcs. 6 amps; 1600 a. c. incs; 250 hp. e. Whlock; 250 hp. b. tubir.
City cont. 17 arcs. 1200 c. p. $84 per yr. 40 com. arcs. 1200 c. p. $.12½ per kw. 1600 com. incs. 16 c. p. $.12½ per kw. moonlt. all nt; oil $.90 bbl. ✠ 73

SAN MATEO, 1,832—United Gas & Elec. Co. See San Jose.

SAN PEDRO, 1,787—See Long Beach.

United Elec. Gas & Pwr. Co. See Los Angeles.

SAN RAFAEL, 3,979—San Rafael Gas & Elec. L t Co.; is now a part of the California Gas & Elec. Co. See San Francisco.

SANTA ANA, 4,933—Santa Ana Gas & Elec. Co.; owned by Edison Elec. Co., of Los Angeles: 3-75 kw. G. E. trsmrs. 10,000 2200 v. 3-15 kw. G.E. trfmrs. 2080-500 v. 1 d.c. arc Ft. W. 50 cycle, Ed. soc; 27 d.c. arcs 9.6 amps; 7 a. c. arcs 5 5 amps: 4417 a c. incs; 101 hp. ind. mo. a. c. 2200 220 110 v. 3. ph. 6000 altns. city cont. 12 arc lts. 2000 c.p. 462 incs. 16 c.p. moonlt. mdnt. 92

SANTA BARBARA, 6,587—United Elec. Gas & Pwr. Co. see Los Angeles.

SANTA CLARA, 3,700—City of Santa Clara (Munic.); (Began op. 1896); cost $11,000; O. S. Relph Supt; 1 arc G.E; 48 arcs; 9.6 amps; 75 hp. e. L. & B; 120 hp. b. tubir; oil $.71 bbl. 53

SANTA CRUZ, 5,659—Big Creek Power Co.; cap. $300,000; F. W. Billing P; J. F. Coope S; W. T. Jeter T; C. E. Lilly Supt; 2 a. c. Westg. 1100-100 v. 7,200 altns. T-H soc; 10 a. c. arcs; 2,500 a. c. incs; day cir. 100 v; 400 hp. e; 1400 hp. wh. Pelton; 600 hp. b; city cont. all nt. (Pwr. furnished to S. C. Elec. Ry. Co.) 92

City of Santa Cruz (Munic.); (Began op. 1884); bds. auth. $5,000. 5 p.c int; R. L. Cardiff Supt; 2 d.c. arc Brush; 85 d. c. arcs 6.6 amps; 72 hp. e. Garratt; 75 hp. b. Haz; moonlt. mdnt; wood $3.25. 92

Santa Cruz Elec. Lt. & Pwr. Co. (Began op. 1889); cap auth. $300,000, issued $15,540; bds. auth. $100,000, issued $30,000, 6 p. c. int: J. McNeil P; C. H. Stone S; County Bk. T; P.C. Funk M, P.A. & Supt; 4 a.c. T-H 1040-104 v. 2 ph. 16,000 altns. T-H soc; 20 a. c. arcs; 2,500 a. c incs; 500 hp. e. Ball, F. & C; 500 hp. b. Atlas, Union; all nt. ✠ 53

SANTA MONICA, 3,057—United Elec. Gas & Pwr. Co. See Los Angeles.

SANTA PAULA, 2,301—Santa Paula Elec. Co. (Began op. 1902); cap. auth. $200,000, pd. in $22,000.
Pres. C. H. McKevett.....Santa Paula
Sec. C. C. Teague..... "
Treas. 1st Natl. Bank..... "
Supt. H. N. Snyder..... "
Ch. Engr. C. W. Hardison..... "
Ch. Elecn. W. Underwood..... "
1 a. c. G. E. 2300 v. Ed. soc; 2000 a. c. incs; 100 hp. e Atlas; 180 hp. b. Atlas, Chase.
City cont. 40 incs. 16 c. p. $12 per yr. moonlt. all nt; oil $.80 bbl. 53

SANTA ROSA, 6,673—California Gas & Elec. Corp. (Began op. 1901).
2 a. c. Stan. 2125-115 v. 2 ph. 7200 altns. Ed. soc; 60 a. c. series arcs. 7.5 amps; a. c. day cir. 115 v; 350 hp. e; 400 hp. b.
City cont. 60 arcs. 2000 c. p. $84 per yr. 9000 com. incs. 16 c. p. $.10 per kw. all nt; (current taken from Bay Counties Pwr. Co. 185 m.) ✠ 53

Merchants' Ltg. Co. (Began op. 1892); cap. auth. $50,000; J. H. Brush P; H. Weber S, M. & P. A; J. H. Emhorn T; 2 d. c. arc Ft. W; 2 a. c. Westg. 1000-100-50 v. s. ph. 1600 altns; Westg soc: 120 d. c. arcs 9.5 amps; 1500 a. c. incs; 350 hp. e. Bckve; 350 hp. b. city cont. 43 lts. c. p. 2000 $7 per mo. moonlt; wood $4.50. 90

SAUSALITO, 1,628—Sausalito Elec. Lt. Co.

SELMA, 1,083—Selma Lt. & Water Co; cap. auth. $100,000; bds. $20,000, 6 p. c. int; D. S. Snodgrass P. & M; S. Lewald S; 1st. Natl. Bk. T 1 a. c. Warren 1000-100 v. s. ph. Ed. soc: 500 a. c. incs: 75 hp. e; 80 hp. b; city cont. 12 lts. c. p. 2000 $9 per mo. moonlt; oil. 92

SIERRA CITY, 333—Sierra City Elec. Lt. Co; cap. $1,075; P. Goff, M. & P. A; 1 d.c Westg. 110 v; Westg. soc; 150 d.c. incs; 10 hp. wh. Pelton. 92

SISSON, 872—Sisson Elec. Lt. Co.; (Began op. 1899); G. H. Johnson Owner; 2 d. c. Westg. 220v; Ed. soc; 550 d. c. incs; 50 hp. turb. McC. 92

SONORA, 1 922—Tuolumne County Watar & Pwr. Co. (Began op. 1894); cap. $550,000; J. W. Ellis P; J. B. Pownall S & P. A; W. L. McKinley Ch. Elecn; 1 a. c. G. E. 3 ph. 2000-100 v. 7200 altns. T-H soc; 2000 a. c. incs; a. c. pwr. cir. 10,000 500-100 v; 250 hp. wh. Pelton. 90

Tuolumne Elec. Pwr. & Lt. Co. (Co. also lts. Quartz Mountain, Jamestown and Stent). (Began op. 1899); G. W. Tapping, M. & P. A; W. D. Bannister, S; Power rented from Tuolumne Co. Wtr. & Pwr. Co. 30

SONOMA, 652—Sonoma Elec. Lt. Co. (Began op. 1898); cap. auth. $10,000, pd. in $3,200; W. T. Rutledge Lessee & P. A; F. T. Duhring P; H. H. Grauice S; Sonoma Valley Bank T; J. Fochette M; 1 d. c. Westg. 220 v; Ed. soc; 375 d. c. incs; 30 hp. e. Otto; moonlt; oil 5 cts. per gal. 92

STENT, 777—Tuolumne Elec. Pwr. & Lt. Co; I. H. Linn, Supt., Quartz Mt. See Sonora.

STOCKTON, 17,506—Stockton Gas & Elec. Co.; (Began op. 1880): cap. auth. $1,000,000, pd. in $600,000; bds. auth. & outstg. $300,000, 6 p. c. int: F. A. Hihn P; A. T. Eastland S; H. E. Adams M. & P. A; F. P. Adams Elecn; 5 arc Ft. W; 3 a. c. T-H 2200 110 v. 7200 altns. Ed. soc; 200 d.c. arcs; 2,200 a.c. incs; pwr. cir. 500 v; 675 hp. e. Ball; 600 hp. b. Risd; city cont. 182 lts. 2000 c. p. $6.90 per mo. moonl.; coal $5. 53

See Standard Elec. Co., San Francisco.

SUISUN, 750—Suisun Lt. & Pwr. Co., (Began op. 1899): cap. $10,000.
Owner Leonard Prior.....Suisun
1 a. c. Warren 4000-2000-100 v. 3 ph. 7200 altns. Ed. soc: 1000 a. c. incs: 50 hp. e. Ball; 60 hp. b. Erie; city cont. 30 lts. 32 c. p. $2 per mo. all nt; coal $80. (Co. also lts. Fairfield.) 23

SUTTER CREEK, 1,500—The Amador Elec. Ry. & Lt. Co.; (Also lts. Jackson & Amador City); (Began op. 1894); cap. auth. $50,000, pd. in $30 000; E. C. Voorheis P; C. R. Downs S, M. & P. A; First Natl. Bk. T; 2 a. c. G. E. 2200-100 v; also purchase pwr. from Standard Elec. Co; Ed. soc; 4000 a. c. incs. ✠ 73

TRUCKEE, 1,350—Truckee Elec. Lt. & Pwr. Co. (Began op. 1888); cap. auth. $10 000; J. Marzen P; P. M. Doyle S. T. M. & P. A; W. S. Rowlinson Ch. Elecn; 1 a. c. G. E. 2080 100 v. s. ph. 15000 altns. Ed. soc; 660 a. c. incs; 75 hp. turb. 90

Truckee River General Elec. Co. (Began op. 1900). cap. auth. $2,500,000, pd. in $750,000, 8 p.c. div. no bds;
Pres. E. Fleishhacker...520 Market St, San Francisco
V. Pres. S. Schwabacher.....Truckee
Sec. H. Fleishhacker..... "
Treas. Nevada Bank..... "
¶ Pur. Agt. S. Smith..... "
Supt. B. C. Condit..... "
Ch. Engr. A. M. Hunt..... "
2 a. c. Westg. 750 kw. 22000 v. 53

TULARE, 2,216—Tulare Gas Co.; (Began op. 1891): cap. auth. $50,000, pd. in $28,000; no bds; E. Lathrop P. & M; L. L. Abercrombie S; Bk. of Tulare T; d. c. day cir. 110 v. 53

UKIAH, 1,850—Ukiah County Elec. Co.; cap. $30,000; C. B. Johnson Pres. & Man; Geo. Johnson Sec. & Treas; A. Hopton Pur. Agt. & Supt; 2 d. c. Ed. 116 v; Ed. T.-H. soc.; 650 incs.; 60 hp. eng. Ball, 75 hp. *b Risdon.* 90

VACAVILLE, 1,500—Vacaville Wtr. & Lt. Co. (Began op. 1890); cap. auth. & pd. in $25,000, 8 p.c. div.
Pres. & Mgr. W. P. Inglish.....Vacaville
V. Pres. T. L. Gates..... "
¶ Sec. & Supt. W. Z. McBride..... "
2000-110 v. 7200 altns. Ed. soc: 1600 a. c. incs. a. c. day cir. 110 v; all nt. (Taking current from Bay Counties Pwr. Co.) ✠ 73

VALLEJO, 7,965—Vallejo Elec. Lt. & Power Co. (Began op. 1897); cap. auth. $100,000, pd. in $60,000.
Pres. I. Rosenberg.....Vallejo
¶ Sec. Treas. & Mgr. K. Casper..... "
2 d. c. arc. T-H 125 lt. cap. 1 a. c. Westg. 120 kw. 2080-100 v. 2 ph. 7200 altns. Ed. soc; 150 d. c. series arcs. 6.8 amps; 84 d. c. inc. arcs. 250 hp. e. Ham; 250 hp. b. B. & W.
City cont. 82 arcs. 1200 c. p. $102 per yr. moonlt. 2 A. M. coal $6.75 (pwr. rented from Bay Counties Pwr. Co.) 53

VENTURA, 2,470—Ventura Wtr. Lt. & Pwr. Co; (Began op. 1892); cap. $500,000.
Pres. E. P. Foster.....Ventura
V. Pres. Jos. H. Adams.....Los Angeles
Sec G. C. Power.....Ventura
¶ Pur. Agt. Geo. P. Dennis..... "
1 d. c. arc Ft. W; 1 a. c. Ft. W. 75 kw. 2000-100 v. s. ph; 7200 altns. Ed. S-M soc; 1,250 a. c. incs; 150 hp. e. Ham; 100 hp. wh. Pelton; 150 hp. b. B. & W.
City cont. 18 arcs c. p. 2000 $90 per yr. moonlt. mdnt; oil $1 bbl. 73

VISALIA, 3,500—Mt. Whitney Pwr. Co. (Began op. 1899); cap. auth. $300,000, pd. in $250,000.
Pres. Wm. H. Hammond.....Visalia
V. Pres. H. Wheeler.....New York
Sec. P. W. Davis.....Visalia
Treas. Producers Bk..... "
¶ Mgr. & Pur. Agt. B. M. Maddox..... "
Supt. & Ch. Engr. C. H. Holley..... "
3 a. c. Westg. 1350 kw. 2200-110 v. 3 ph. 7200 altns. Ed. soc; 60 a. c. inc. arcs 4.5 & 6.6 amps; 8000 a.c. incs; a. c. day cir. 2200 v; 1800 hp. turb. Doble.
City cont 32 arcs. c.p. 1200 $72 per yr. 28 com. arcs 1200 c. p. $90 per yr. all nt. (Co also lts Tulare, Porterville, Lindsay, Exeter and Lemoncove.) 53

WATSONVILLE, 3,528—Watsonville Wtr. & Lt. Co. (Began op. 1889); cap. $500,000; no bds.
¶ Pres. & Pur. Agt. Francis Smith....San Francisco
V. Pres. W. W. Montague..... "
Sec. & Treas. F. W. G. Moebus..... "
Mgr. A. White.....Watsonville
Supt. & Ch. Elecn. W. A. White..... "
Ch. Engr. H. M. Anderson..... "
2 a. c. Westg. 75 kw. 2200-400-200 100 v. 2 ph. 7200 altns. T H, Ed. soc; 50 a.c. inc. arcs 12 amps; 5000 a. c. incs; a. c. day cir. 2200 v; 400 hp. e. Bckye; 50 hp. turb. Oakland; 200 hp. b. Keystone.
City cont. 24 arcs c. p. 2000 $90 per yr. 200 incs. 16 c. p. $9 per yr. 25 com. arcs 1600 c. p. $90 per yr. 5000 com. incs. 16 c. p. 7½ cts. per kw. mdnt; oil $.90 per bbl. 73

WEAVERVILLE, 1000—Weaverville Elec. Co. (Began op. 1892); cap. $10,000; S. L. Blake P. M. & P. A; J. W. Bartlett S; O. W. Smith T; J. R. Blair Ch. Elecn; 2 d. c. G. E. 106 v; G. E. soc; 650 d.c. incs; 60 hp. wheel Pelton. 119

WHITTIER, 1,500—Santa Ana Gas & Elec. Co. owned by Edison Elec. Co. of Los Angeles.

WILLOW, 893—Willows Water & Lt. Co. (Began op. 1889); cap $55,000, 5 p. c. div; no bds; M. French P; F. Moody S. & M; Bk. of Willow T; L. Locher Ch. Engr; 2000-110 v. 7200 altns. Ed. soc; 425 a. c. incs; a.c. day cir; city cont. 55 lts. c. p. 16 $16.60 per yr. all nt; pwr. rented. 53

WOODLAND, 3000—Con. Elec. Lt. & Gas Co., cap. $35,000; W. W. Brownell P; A. H. Porter V. P; C. W. Bush S. & T; C. L. Richmond M. & Elecn; 90 arc T-H; 60 hp. e. A. & S.

Woodland Gas & Elec. Co. (Owned by the Cal. Gas & Elec. Corpn., San Francisco.)

A, 2,263—Yreka Elec. Lt. Co.: cap. $30,000: uinne Owner: Geo. Quinne M; H. M. Dorland lecn: 1 a. c. Stan. 2300-100-50 v. 2 ph. 16,000 Westg. soc: no day cir: 150 hp. turb Knight, city cont. 25 lts. c. p. 16 $300 per yr. all nt. 92

CITY, 1,488—See Marysville.

COLORADO.

OSA, 1,141—The Mutual Elec. Lt. & Pwr. Co. the Alamosa Elec. Lt. & Pwr. Co.) cap. auth. & $18,000.
. I. W. Schiffer.....Alamosa
res. H. Millins..... "
Treas. & Mgr. Fred. Groening..... "
Engr. & Elecn. G. Keller..... "
, Bullock 2200-110 v. 2 ph. Ed. soc: 15 a.c.arcs; . inc. arcs; 700 a. c. incs; 150 hp. e. B. & W; . b.
cont. 14 lts. c. p. 2000 $120 per yr. moonlt; 2.25. 53

. 3,3'3—The Roaring Fork Elec. Lt. & Pwr. Began op. 1886); cap. auth. & issued. $400,000: C. Brown, P; C. F. Brown S; J. H. Devereux E. Doolittle M. & P. A.
arc Brush.T-H; 2 d. c. Brush 110-220 v; 4 a. c. , T-H 110-51 v. s. ph. 15,000 altns; S-M. soc; c. arcs 9.6 amps; 1 d. c. inc. arcs 4.5 amps; 1. c. incs; 7,500 a. c. incs; a. c. day cir. 500-51 r. cir. 550 v; 2,250 hp. wh. Pelton, Doble; 250 A. & S: 300 hp.b. Mohr.
cont. 55 lts. c. p. 2000 $66 per yr. all nt; coal 53

MOUNTAIN, 933—See Central City.

K HAWK, 1,200—Gilpin County Lt., Ht. & Co. See Central City.

DER, 6,150—The Boulder Elec. Lt. & Pwr. consolidation of Boulder Pwr. & Lt. Co. and Utility Co. (Began op. 1902); cap. auth. & $250,000; bds. auth. & outstg. $160,000, 6 p. c.
. C. B. Culbertson.....Boulder
res. E. J. Temple..... "
A. A. Reed..... "
s. C. C. Bromley..... "
& Pur. Agt. L. J. Moulton..... "
. O. P. Patterson..... "
c. arc T-H: 2 d. c T-H 110 v: 4 a. c. G-E, u 1040-110-104 v. s. ph. 16,000 altns. T-H soc; . arcs 6.8 & 9.6 amps; 25 d. c. inc. arcs: 18 a.c. 0 0 d.c. incs. 5000 a.c. incs: day cir. pwr. cir. 400 hp.e. Ball; 800 hp. b. Erie.
cont. 58 lts. c. p. 2000 $100 per. yr all nt; .25. 53

VISTA, 1,006—Buena Vista Smelting & Re- Co., (Began op.1898); cap.auth. $2,000,000; W. t, Jr. P; G. C. Hetzel S; J. F. Black T; B. F. M; R. G. Hinkson P. A; W. P. Eyre Supt; Ball; 2 a. c. Heisler —— v; Heisler soc; 17 arcs 4 amps; 80 d. c. incs., 450 a c. incs; pwr. v; 150 hp. turb. Leffel; city cont. 21 incs, , 32 & 800 c. p. $1,090.80 per yr. half moon. 53

CITY, 3,775—Colorado Elec. Pwr. Co. Of- olorado Springs; D. V. Donaldson P. & G.M: onkle M; (furnish pwr. to Cripple Creek and City). ✠ 53

AL CITY, 3,114—Gilpin County Lt. Ht. & o. (Began op. 1888); cap. auth. $50,000.
T. B. Stearns.....Denver
res. J. J. Elliott..... "
& Treas. J. W. Stearns..... "
& Pur. Agt. D. J.Smith.....Central City
r rented. two 50 kw. transformers Westg.1100- 200 altns.Westg.soc; 2450 a.c.incs. (Co.also lts. Hawk, Bald Mountain and Russell Gulch.) 53

ADO SPRINGS, 21,085—Colorado Springs o.: (Began op. 1900). (A consolidation of the Elec. Co., Citizens Lt. Ht. & Pwr. Co. and orado Springs Lt. & Pwr. Co.) cap. auth. & $1,000,000; bds. auth. $1,000,000, outstg. $950,- , c. int.
Pres. W. A. Otis.....Colorado Springs
1st V. Pres. S. R. Bertron.....New York
2d V. Pres. W. P. Bonbright..... "
Sec. & Treas. I. W. Bonbright....Colorado Springs
Gen. Mgr. Geo. B. Tripp..... " "
Ch. Engr. D. Kennedy..... " "
1 d. c. pwr. G. E. 300 kw. 500 v; 3 a.c. G.E. 750 kw. 6600-2250-208-104 v. 3 ph. 7200 altns. Ed, Westg. soc; 225 a. c. series arcs 6.6 amps; 160 a. c. inc. arcs; 52,000 a. c. incs; d. c. day cir. 2250 v; d. c. pwr. cir. 500 v; 5000 hp. e. I. P. Co; 4200 hp. b. B. & W, A. & T.
City cont. 225 arcs 1200 c. p. $75 per yr. moonlt; coal $1.25. (Co. also lts. Colorado City and Manitou). 63

CRESTED BUTTE, 1,250—Crested Butte Lt. & Wtr. Co.; cap auth. & pd. in $40,000; no bds.; C. W. Badgley P. & T; C. I. Lawrence Asst. S; G. W. Thompson P. A. & Supt; 2 d. c. T-H 110 v. Ed. soc: 9 d. c. inc. arcs. 5 amps: 650 d. c. incs; 75 hp. wh. Pelton; city cont. 105 lts. c. p. 32 $—— per yr. all nt. 5 mo. 12 o'clock. ✠ 53

CRIPPLE CREEK, 10,147—Citizens' Wtr. Lt. Pwr. & Sewer Co.

Gold Belt Cons. Elec. Co.: S. T. Smith P; W. F. Jones S. & Audr: T. Keeley T; C.F. Lacombe G.M; F. M. Gibbs P. A; (purchases current); city cont. 133 lts. $13.50 per yr. all nt. 91

The La Belle Elec. Lt. Co.

DEL NORTE, 705—Town of Del Norte (Munic.); cost $8,000: I. E. Foose. P. & M; 1 arc T-H; 1a. c. T-H 1040-52 v. s. ph. 7200 altns. T-H soc: 8 d c. arcs 280 a. c. incs; 80 hp. e. Allis; 100 hp. b. Allis; city cont. 8 arcs, c. p. 20 0, moonlt. mdnt. 32

DELTA, 1,500—Delta Elec. Lt. Co. (Began op. 1902); cap. auth. & issued $10,000; E. D. Blodgett P; M. A. Shue S; J. E. Shue T. M. & P A; 1 a.c. Warran 2200 v. s. ph. 7200 altns. Ed. soc; 5 a. c. inc. arcs; 750 a. c. incs; 72 hp. e. Ide; mdnt. 92

DENVER, 133,859—Denver Gas & Elec. Co.; (Began op. 1881); cap. auth. $3 500,000, pd. in $2,650,000; bds. auth. $5,500,000, 5 & 6 p. c. int; H. L. Doherty Recr; I. Butterworth P. & M; F. W. Frueauff S. & T; Jonn T. Brady P.A; W. J. Barker Supt: 15 arc Brush T-H, Ft. W; —— v; 16,800 altns. —— soc: 1,200 d.c. arcs: 80,000 incs; day cir; 5,500 hp. e. Allis, Ball, A. & S, Westg. 53

Denver Highlands Elec. Co.; (Began op. 1893); cap. auth. & pd. in $500,000; bds.auth. $100,000; E. A. Arbuckle P; R. H. Porter S; T. & M: 2 arc W.E; 3 a. c. Westg. 1100-50 v. s. ph. 16,000 alns. S.-M. soc; 35 arcs: 8,000 a. c. incs; 300 hp. e. Ball; 300 hp. b; all nt; coal 2.20. 110

The Lacombe Electric Co.
Pres. Geo. E. RosLewen.....Denver
Sec. & Treas. W. F. Jones..... "
¶ Supt & Pur. Agt John Brannan..... "
Ch. Engr. A. B. Handley..... "
12 d. c. arc W. E. 125 lt: 2 a. c. Westg. 400 kw. 2200 -108 v. 2 ph. 7200 altns. Ed, S-M soc; 15,000 d. c. incs; d. c. day cir: 2500 hp. e. Ball; 2500 hp. b.
City cont 1150 arcs c. p. 2000 $90 per yr. 200 com. arcs c. p. 2000 $120 per yr; coal $2. 83

Mountain Elec. Co. Office, 1619 Glenarm St. Not an operating company. Controls the Las Animas Lt. & Pwr.Co. of Trinidad. Colo.: Arkansas Valley Elec. Co., Florence, Colo. and the Gilpin County Lt. Ht. & Pwr. Co., Central City, Colo. 73

DURANGO, 3,317—The Durango Lt. & Pwr. Co. (Began op. 1885); cap. auth. $100,000.
Pres. C. M. Williams.....Colorado Springs
Sec. & Treas. J. E. Lundstrom.... "
¶ Supt. & Pur. Agt. C. H. Peters.....Durango
Ch. Engr. S. B. Richey..... "
2 d. c. arc, T-H 85 lt. cap; 2 d. c. pwr. Westg. 150 kw. 550 v; 2 a. c. Westg. 175 kw. 1100-110 v. s ph. 7200 altns. Westg. soc; 65 d. c. series arcs. 9.6 amps; 6 a. c. inc. arcs. 6 amps; 50 d. c. incs; 4050 a. c. incs; d. c. day cir. 500 v. 500 hp. e. A-C Co; 550 hp. b. Mohr
City cont. 27 arcs. 2000 c. p. $120 per yr. 38 com. arcs. 2000 c. p. $135 per yr all nt; coal $1.85 ✠ 53

EMPIRE, 300—Empire Elec. Lt. Co. (Began op. 1897) cap. auth. $5,000; F. L. Peck Prop; R. G. Peck Ch. Engr. 2 d. c. G. E. 125-110 v. Ed. soc; 250 d. c. incs; 40 hp. gas e. Otto city cont. 92

ERIE, 750—Erie Elec. Lgt. Co. (Began op. 1900); cap. $5,000; A. Maron P; H. Graham S; W. Angore T; 1 a. c. ——. 16.000 altns; 550 a.c. incs; 40 hp. b. 92p

FLORENCE, 4.000—Arkansas Valley Elec. Co. (Controlled by the Mountain Elec. Co. of Denver) (Began op. 1894); cap. auth. & issued $80,000: T. B. Stearns P; J. W. Stearns S. & T: C. Neely M. & Supt; J. J. Cooper P. A; 6 d. c. Ed. W. E. 125 v; Westg. soc: 50 d. c. inc. arcs 5 amps: 2500 d.c. incs: d. c. day cir. 220 v. d. c. pwr. cir; 250 hp. e. A & S: 300 hp. b. Stearns; city cont. 40 lts. c. p. 2000 $96 per yr. all nt; coal $2 30. 103

FORT COLLINS, 3,054—Larimer Lt. & Pwr. Co. (Began op. 1887); cap. auth. & pd. in $50,000; 5 p. c. div. bds. auth. & outstg. $50,000 6 p. c. int.
Pres. F. E. Brooks.....Colorado Springs
Sec. & Treas. I. W. Boubright.... "
¶ Mgr. & Supt. E. C. Allen.....Fort Collins
Ch. Engr. Boyd F. Sickles..... "
Ch. Elecn. N. Town..... "
1 d. c. arc. W. E. 60 lt. cap: 3 a. c. G. E. Westg. 275 kw. 2000-115 v. s ph. 7200 altns. Ed. Westg. soc; 42 d. c. series arcs. 9.6 amps; 20 a. c. inc. arcs. 6 amps: 5500 a. c. incs; a. c. day cir. 115 v; 350 hp.e. Allis; 300 hp. b. C. I. W.
City cont. 31 arcs. 2000 c. p. $100 per yr. all nt; coal $2.50 ✠ 53

GEORGETOWN, 1,418—The United Lt & Pwr. Co. (Began op 1893); cap. auth. $100,000; bds. auth. & outstg. $100,000, 6 p. c. int.
Pres. F. R. Pneuman.....Georgetown
Sec. & Treas. F. P. Dewey..... "
¶ Mgr. & Pur. Agt. C. L. Hoon..... "
3 a. c. G. E. 8½ kw. 2300-112 v. 3 ph. 7200 altns. S.-M. T-H Ed. soc; 6 a. c. inc. arcs 6.6 amps: 3500 a. c. incs; 500 hp. e. A-C Co. 700 hp. whl. Hug. Peiton; 500 hp. b. B. & W.
City cont. 2 arcs 2000 c. p. $120 per yr. 85 incs. 16 c. p. $18 per yr. 4 com. arcs. 1600 c. p. $120 per yr 3500 com. incs. 16 c. p. $.15 per kw. a l dark hours: coal $4.10. (Co. also lts. Silver Plume, Central City, Idaho Springs, Nevadaville and Russell Gulch). 73

GILLETT, 524—Golden Crest Water & Lt. Co. 62d

GLENWOOD SPRINGS, 1,350—Glenwood Lt. & Wtr. Co.: (Began op. 1886); cap. auth. & issued $ 00,000; no bds: W. B Devereux P; F. H. A. Lyle S. T. & M: Wm H. Richardson Supt. & P. A: 1 d. c. arc Brush; 3 a. c. Westg. 2000-100 v. s ph. 7.200 altns. T-H soc: 50 d. c. arcs 9 6 amps: 1 d. c. inc. arcs Westg: 300 d. c. incs: 3500 a. c. incs; d. c. day cir: 360 hp wheel Doble: city cont. 23 lts. c. p. 2000 $93 per yr. all nt. 053

GOLDEN, 2,191—Golden Illg. Co.; (Began op. 1887); cap. auth. $20,000, pd. in $17,000; no bds; M. T. Morrill, P., M. & P. A.; L. D. Gray, S.; W. H. Whitehead, T.; 4 d.c. Ed. 125 v.; Ed. soc.; 2000 d. c. incs.; 100 hp. e. Ide; 180 hp. b. Springfield. 73

GOLDFIELD, 2,191—La Bella M. W. & Power Co (Began op. 1899; Asa Fisher M. 92p

GRAND JUNCTION, 3,503—Grand Junction Elec. & Mfg. Co.: cap $——: C. F. Lacombe, P.; J. W. Stearns, S.; C. G. Bentley, M.; 2 a.c. Natl., Westg. 1000-50 v., 16,000 altns.; Westg. soc.; 9 a.c. arcs: 590 a.c. incs.; 170 hp. e. A. & S.; 200 hp. b. Moore; city cont. 127

GREELEY, 3,023—The Greeley Pwr. & Lt. Co. (Began op. 1897); cap. auth. & pd. in. $17,000, 15 p. c. div: no bds.
Pres. W. C. Watson.....Greeley
V. Pres. Jas. Tuckerman..... "
Sec. W. M. Boomer..... "
¶ Treas. & Mgr. Wm. Mayher..... "
3 a. c. G. E. 150 kw. 1140-115 v. s. ph. S-M soc; 31 a. c. inc. arcs; 2000 a. c. incs: 350 hp. e. Murray; 200 hp. b. Denv.
City cont. 26 arcs 2000 c. p. $84 per yr. 6 com. arcs 2000 c. p. $72 per yr. all nt. 73

GUNNISON, 1,200—Gunnison Gas & Wtr. Co.: (Began op. 1895); cap. $200,000; no bds; B. W. Lewis P. & T: D. J. McCanne S, M. & P. A; — a.c. Westg. 1100 110 v., 16.000 altns. S.-M. soc; 4 a.c. arcs: 1100 a.c. incs, 80 hp. e. Ball; 100 hp. b. O'Br: city cont. 32 lts. c. p. 16 $2 all nt; coal $2. 110

IDAHO SPRINGS, 3,500—Seaton Mt. Elec. Lt., Ht. & Pwr. Co. (successor to Idaho Springs Elec. Lt. & Pwr. Co.: W. E. Renshaw P. & M; G. C. Stumm S. & Asst. M; W. J. Chamberlain T; H. S Sands Ch. Engr; 3 a. c. G. E. 3 ph. Ed. soc; 2500 a. c. incs; 12 a. c. arcs; a. c. day cir; 275 hp. e. Ball. Allis. Safety; 500 hp. b. Wickes: city cont. all nt; coal $3.50. 92
Cascade Elec. Co.: (Began op. 1901); cap. auth. & pd. in $65,000. no bds.
Pres. F. E. Himrod.....Idaho Springs
V. Pres. Treas. & Mgr. L. Hanchett. "
¶ Sec. & Pur. Agt. Geo. F. Nest..... "
Supt. H. B. Sheldon..... "
Current purchased from Georgetown; 12 a. c. arcs. 1800 a. c. incs; Ed. soc; day cir. 115 v; all nt. 53

LAFAYETTE, 1,000—The Lafayette-Louisville Elec. Co; (Began op. 1898) cap. auth. $20,000, pd. in $13,000; no bds. W. Ramsey P; J. Carruthers S. & T: W. J. Barker M: D. C. Winsor Ch. Engr. & Elecn: 2 a. c. Westg. T-H. 1000-104-52 v. s. ph. 16,500 altns. T-H soc; 6 a. c. arcs 6 amps; 1.500 a. c. incs; 225 hp. e. Westg; 175 hp. b. local; city cont. 6 arc c. p. 1300 & 45 inc. c. p. 32 $9 & $1.50 per mo. mdnt; coal $1.65 53

LA JUNTA, 2,513—La Junta Elec. Co.: (Began op. 1893); cap. auth. & pd. in $25,000.....
Pres. J. B. Forish.....Denver
Sec. J. H. McMurray..... "
¶ Mgr. A. G. Bentley..... .....La Junta
6 d. c. inc. 120 v; T-H soc; 40 d. c. inc. arcs; 3000 d. c. incs. d. c. day cir. 450 hp. e. Bass.
City cont. 20 arcs 2000 c. p. $180 per yr. 20 com. arcs 2000 c. p. $180 per yr. coal $3.50. 73

LAKE CITY, 700—The Hinsdale Elec. Lt. & Pwr. Co. (Began op. 1893); cap. auth. $100,000, pd. in $60,000; 6 p. c. div.
¶ V. Pres. & Man. R. E. Peniston.....Lake City
Sec. & Treas. C. E. Peniston..... "
Ch. Elecn. J. Stevenson..... "
1 a. c. Westg. 50 kw. 2200 110 v. 7200 altns. Ed. soc. 10 a. c. series arcs. 600 a. c. incs; 85 hp. e. Atlas: 40 hp. turb; 100 hp b. Atlas.
City cont. 6 arcs. 2000 c. p. $200 per yr. 28 incs. 16 c. p. $18 per yr. 5 com. arcs. 2000 c. p. $216 per yr. 400 com. incs. 16 c. p. $12 per yr. ✠ 53

LAMAR, 987—Lamar Elec. Co. cap. $——: A. G. Bent owner: F. E. Allen Supt. & P. A; W. Clark Ch. Engr; 3 d. c. E. G. 110 v: 17 d. c. inc. arcs; 800 d. c. incs; 160 hp e. Ide: 160 hp. b H. & B; city cont. 3 arcs, 15 incs. c. p. 32 all nt; coal $3.50. 62

LAS ANIMAS, 1,192—Las Animas Elec. Co. (Began op. 1902); cap. auth. & pd. in $25,000; bds. auth. & outstg. $25,000.
Pres. Tom J. Gardner.....Las Animas
Sec. Geo. B. Tripp.....Colorado Springs
¶ Mgr. & Pur. Agt. W. H. Banes.....Las Animas
1 a. c. Warren 75 kw. 2300-110 v. s ph. 7200 altns. Ed. soc; 25 a. c. inc. arcs 6.5 amps; 900 a. c. incs; 150 hp. e. Vilter; 150 hp. b. Geary.
City cont. 10 arcs. 2000 c. p. $120 per yr. 15 com. arcs. 1200 c. p. $126 per yr. $ 16 per kw. 900 com. incs. 16 c. p. $12 per yr. $.16 per kw. all nt; coal $1. ✠ 53

LEADVILLE, 12,455—Leadville Gas & Elec. Co. (Began op 1880): cap. $200,000: C. Boettcher P. & M; C. K. Boettcher S. & T; F. C. Webber Supt. & P. A; F. D. Shute Ch. Engr: 3 d. c. arc G. E; 5 d. c. G. E. 120 v. Ed. soc; 200 d. c. arcs Brush: 9.272 d. c. incs: 550 hp.e. F. & C., Allis: 480 hp. b.; city cont. 73 arcs c. p. 2000, $100 per yr; coal $2.75. 53

LONGMONT, 3,000—Longmont Elec. Lt. & Pwr. Co. (Began op. 1889); cap. auth. & pd. in $50,000.
Pres. D. C. Donovan ....Longmont
Sec. & Treas. F. H. Stickney..... "
Supt. & Ch. Elecn. H. Ashmun..... "
Ch. Engr. H. Arthur..... "

1 d. c .arc. Ed; 1 a. c. Warren 100 kw. 2200-110 v. s. ph. 7200 altns. Ed. Westg. soc; 17 d. c. series arcs. 9.5 amps; 10 a. c. inc. arcs. 6.5 amps; 1600 a. c. incs; 275 hp. e. Ide: 200 hp. b. Brnl.
City cont. 17 arcs. 2000 c. p. $108 per yr. mdnt; coal $1.60. 63

LOVELAND, 2 000—Loveland Lt. Heat & Pwr. Co (Began op. 1901); cap. auth. & issued $20,000; H-Watt P; L. J. Kelim M; D. O. Freyberger P. A. & Supt; 2 a. c T H 1000-104 v. 2 ph. 16,000 altns. Ed. soc: 22 a. c. arcs 6 amps; 3000 a. c. incs; 128 hp. e. Murray: 200 hp. b; city cont. 16 lts. c. p. 1500 $90 per yr. mdnt; coal $— ✠ 92

MANITOU, 1,303—Manitou Elec. Co. (Began op. 1887); cap. $60,000.
Pres. W. A. Bell.....Manitou
Sec. & Treas. J. E. Lundstrom..... "
¶ Mgr. & Pur. Agt. S. E. Bippus..... "
1060-230 v. 3 w. s.& 2 ph. T-H soc: 65 arcs 10 amps; 2,500 d.c. incs; pwr. rented from Colorado Springs Elec. Co. 63

MONTCLAIR, 1,000—Montclair Elec. Lt. Co; cap. $25,000; H. L. Doherty P; F. W. Freariff S; W. J. Barker Supt; W. T. Michel Elecn; 2 a. c. Ed. 1000-100-50 v —— altns. Ed. soc; 17 a.c. arcs; 1200 a. c. incs; — hp.e. Ball; city cont. 100 lts. c. p. 25 moonlt. mdnt; coal $1.90. 92

MONTE VISTA, 556—Monte Vista Elec. & Gas Lt. Co. (Began op. 1889); cap. auth. $25 000, pd. in. $10,000; no bds; N. H. Chapman P. R. G. Breckenridge S; C. M Corlett T, M. & P. A; 2 d.c. Ed. 115 v. ed. soc: 2 d. c. inc. arcs; 400 d.c. incs; 60 hp.e. Ide; 60 hp. b; city cont. 26 lts. c.p. 32 $—— per yr. mdnt; coal $2.20. 90

MONTROSE, 1,217—Montrose Elec. Lt. & Power Co. (Began op. 1898): cap. auth. $20,000, pd. in $18,000.
¶ Pres. Treas. & Man. E. S. Kassler.....Denver
Sec. C. M. Kassler..... "
Supt. & Ch. Engr. W. W. Terrence .....Montrose
3 a. c. Westg. Warren 109 kw. 1100-110 v. s. ph. 7200 altns. Ed. soc: 2300 a. c. incs; a. c. day cir; 250 hp. e. Allis. Ideal; 250 hp. b. Kewanee.
City cont. 13 arcs. 2000 c. p. $102 per yr. 10 incs. 50 c. p. $30 per yr. 5 com. arcs. 2000 c. p. $108 per yr. 2300 com. incs. 16 c.p. $12 per yr. mdnt coal; $3.50. ✠ 53

OURAY, 2,196—The Ouray Elec Pwr. & Lt. Co.; (Began op. 1899): cap. auth. & pd. in $200,000; bds. auth. & outstg. $100,000, 5 p. c. int.
Pres. & Mgr. J. A. Arbogast.....Akron, O
V. Pres. R. A. Schumacher ..... "
Sec. & Treas. F. H. Schumacher..... "
¶ Sup , & Ch. Elecn. John Doss..... ...Ouray
2 d. c. inc. 75 kw. Westg; 1 a. c. Westg. 300 kw. 2200 v. 3 ph. 7200 altns. S-M soc; 50 a. c. series arcs; 3000 a. c. incs; 250 hp. e. A. & S. 1059 hp. wheel, Pelton; 250 hp. b. Heine.
City cont. 20 arcs. 2000 c. p. $72 per yr. 73

PUEBLO, 28,157—The Pueblo & Suburban Traction & Ltg. Co; (A consolidation of the Pueblo Trac. & Elec. Co., Pueblo St. Ry. Co. and The Pueblo Lt. & Pwr. Co., owning and operating all street railways, electric light and power in Pueblo; cap. auth. $3,500,000, issued $1,600,000: bds. auth. $2,500,000, bds. issued $1,600,000, 5 p. c. int.
Pres. M. D. Thatcher.....Pueblo
V. Pres. Warre Woods..... "
Sec. F. M. Woods..... "
Treas. H. E Woods..... "
¶ Mgr. & P. Agt. J. F. Vail..... "
Supt. E. M. Brown..... "
6 d. c. arc Brush, T H, Ft. W; 4 a. c. G. E, Ft. W, Warren 2 00-116 v. s. ph 16000 altns. Ed, T-H. Westg. soc: 400 d. c. arcs; 50,000 a c. incs; st. ry. pwr. cir. 500 v: 1900 hp.e. McI. & S. R. & S; Ideal, 2100 hp. b. Cahall.
City cont: 160 lts. c.p. 2000 $— per yr. moonlt. 122

RICO, 811—Colorado Elec. Lt. & Pwr. Co.; (Began op. 1891).
Owner. B. N. Griffing.....
¶ Supt. & Pur. Agt. E. D. Blodgett.....Rico
2 d. c. G. E. 110 v; 1 pwr. gen. 220 v: Ed. soc: 5 d. c. inc. arcs: 1000 incs; 90 hp. e. Buffalo: 125 hp. turb. Pelton; 100 hp. b. Spring; city cont. 20 lts. c. p. 3 $2.50 per mo. all nt; coal $5.

ROCKY FORD, 2,018—Rocky Ford Elec. Co. (Began op. 1899); cap. auth & issued $15,000; F. L. Cuddeback P. & T; F. A. Kettler S: C. L. Hushaw Supt: 3 a. c. T-H 1040-104 v. s. ph. 15,000 altns. T-H soc: 1800 a. c. incs; 200 hp. e. Ball; 200 hp. b; city cont — lts. all nt. 92

SALIDA, 3,722—Edison Elec. Lt. Co.; (Began op. 1887): cap. $50,000; no bds: R. M. Ridgway P; C. E. Eggleston S., M. & P.A; B. Disman T: 2 arc T-H; 1 a. c. G. E. 2080-208-104 v. s. ph. 7200 altns. Ed. soc; 50 d. c. arcs 9.6 amps; 20 a.c. arcs 6.5 amps; 3000 a.c. incs; 300 hp. e. F. & C; 350 hp. b. Erie. Brnl: city cont. 20 arcs, 2000 c.p. $144 per yr, all nt; coal $4.25. ✠ 53

SILVER PLUME, 775—See Georgetown.

SILVERTON, 1,380—Silverton Elec. Lt. & Pwr. Co. (Began op. 1901).
Pres. J. J. Henry.....Denver
Sec. & Treas. F. C Adams..... "
¶ Mgr. & Supt. John Crawford.....Silverton
4 d. c. inc. G. E. 30 kw. 110 v; Ed. soc: 30 d. c. inc. arcs. 5 amps: 2400 d. c. incs; 225 hp. e. Ideal, Buffalo; 225 hp. b. Allis, Fairbanks; all nt; coal $3.15. 53

Municipal Elec. Lt. Plant. (Began op. 1903); cost $32,000: bds. auth. & outstg. $11,500, 5 p. c. int.
2 a. c. Westg. 2200-110 v. 3 ph. 9000 altns. Ed. soc; 25 a. c. series arcs. 7 amps; 29 a. c. inc. arcs. 6 amps; 300 hp. e. Skinner; 400 hp. b.
City cont. 23 arcs. 2000 c. p. 29 com. arcs. 2000 c. p. coal $2 10. 63

STEAMBOAT SPRINGS, 482—The Steamboat Springs Elec. Co. (Began op. 1901); cap. auth. $20,000, pd. in $15,000.
Pres. Thos. H. Smith.....Denver
Supt. G. H. Smedley.....Steamboat Springs
Ch. Engr. W. H. Brainerd..... "
2 d.c. inc. G. E. 50 kw. 250 v; 3 wire. Ed. soc; 6 d. c. inc. arcs. 2.7 amps; 917 d. c. incs; 80 hp. e. Ide; 80 hp. b. Erie City.
City cont. 6 arcs. 1200 c. p. $102 per yr. 917 com. arcs. 16 c.p. $.20 per kw. mdnt. coal $2.25 ✠ 55

TELLURIDE, 2,466—Telluride Elec. Lt. & Pwr. Co.; cap. $10,000; A. M. Wrench P; S. R. Fitzgarrald S; W. Story, T; C. Y. Breck. Supt: (Buy cur. of Tel. Pwr. Co.;) Ed. soc; 20 a.c. arcs.; 3000 a. c. incs; a.c. day cir; pwr. cir. 110-220 v; all nt. ✠ 103

The Telluride Power Co. cap. auth. $15,000,000.
Pres. Jas. Campbell.....St. Louis, Mo.
Treas. H. R. Newcomb.....Cleveland, O.
¶ Pur. Agt. Cooper Anderson.....Telluride
Mgr. L. L. Nunn..... "
Supt. A. L. Woodhouse.....Provo, Utah
Ch. Engr. P. N. Nunn..... "
7 a. c. Westg. G. E. 3025 kw. 4000-10000-220-110 v. 2 & 3 ph. 7200 altns. Ed. S-M soc; 20 a.c.inc.arcs; 20,000 a. c. incs; a. c. day cir; 9000 hp. turb. Pelton, Leffel, S. B. & S. V. Co; (Co. also lts. Ophir, Ames, and Pandora, Colo.; and Mercur, Eureka, Provo, Logan and Brigham, Utah. ✠ 53

TRINIDAD, 5 346—Las Animas Lt., Pwr. & Mfg. Co. (Controlled by the Mountain Elec. Co. of Denver.) (Began op. 1902); cap. $100,000.
Pres. Thos. B. Stearns .....Trinidad
Sec. & T. J. W. Stearns..... "
Mgr. John J. Cooper..... "
¶ Pur. Agt. Mountain Elec. Co.....Denver
Supt. C. G Bentley.....Trinidad
Ch. Engr. Geo. Tracy..... "
Ch. Elecn. T. A. Dickey..... "
4 d. c T-H, Westg. 125 v; 1 a. c. T-H 1000-115 v. s. ph. 85 d. c. arcs; 2300 d. c. incs: 300 a. c. incs: T-H Westg. soc; 450 hp. e. A. & S, Ball; 440 hp. b. Stir, Stearns.
City cont. 77 lts. c. p. 2000 $95 per yr. moonlt: coal $1. ✠ 53

VICTOR, 1,174—The Gold Belt Consolidated Elec. Co. S. T. Smith P; W. F. Jones S; T. Keeley T; C. F. Lacombe M; F. M. Gibbs P. A; C. L. Smith Supt; (Power purchasad); city cont. 40 lts. c. p. 2000 $108 per yr. all nt; coal $5. 90

The Pikes Peak Pwr. Co., (Began op. 1901); cap. auth. $1,000,000; bds. auth. $150,000; transmission 9 miles; W. Woods P; H. E. Woods S; F. M. Woods T; R. M. Jones Supt; 4 a.c. 1600 k. w. 600 v. 3 ph. 3600 altns. 2 a. c. 600 v. 3000 3 ph. 7200 altns. a. c. day cir. 115-200-460 v. 100 a. c. arcs; 20 a. c. inc. arcs; 6000 a. c. incs; 2000 hp Pelton Impulse. Co. also lts. Gettell and Cameron. 92

WALSENBURG, 1,033—Walsenburg Elec. Lt. & Pwr. Co. (Began op. 1889); cap. auth. & pd. in $35,000; 6 p. c. div.
Pres. Jas. B. Dick.....Walsenburg
V. Pres. F. O. Root.....Pueblo
¶ Sec. Treas. & Man. H. A. Gross.....Walsenburg
Supt. & Ch. Engr. J. R. Price..... "
3 d. c. inc. G. E. 51 kw. 125 v. Ed. soc; 6 a. c. inc. arcs. 5 amps; 600 d. c. incs; 550 a. c. incs; 110 hp. e. Ideal: 100 hp. b. Heine.
City cont. 6 arcs. 30 c. p. $12.50 per yr. all nt; coal $1.25. 53

CONNECTICUT.

BALTIC, 700—Baltic Mills Co. (Began op. 1900); cap. auth. & pd. in $600.000.
Pres. John Eccles.....Taftville
V. Pres. & Treas. F. C. Sayles... Providence, R. I.
Sec. Robt. Sayles..... "
¶ Mgr. & Pur. Agt. Harold Lawton.....Baltic
1 d. c. inc. Sprague 300 kw. 110 v. 73

BRANFORD, 2,473—Branford Ltg. & Wtr. Co. (Began op. 1895); cap. auth. $200,000.
Pres. A. E. Hammer.....Branford
Sec. A. M. Young..... "
Treas. A. O. Shepardson..... "
Supt. F. H. Golding..... "
1 d. c. arc G. E. 50 lt. 3 a. c. G. E. 2300-104-115 v. s & 3 ph. 7200 altns. Ed. soc; 35 d. c. series arcs. 6.8 amps: 12 a. c. inc. arcs 6 amps; 9500 a. c. incs; 750 hp. e. Bass, B. & W; 450 hp. b. Bass, B. & W.
City cont. all nt. (Co. also lts. Guilford, Stony Creek and Short Beach). 73

BRIDGEPORT, 70 995—Conn. Ry. & Lighting. Co. (Formerly the Conn. Ltg. & Pwr. Co. Controlled by the U. G. I. Co. Philadelphia Pa.) Office, Fairfield Ave. Bridgeport: Phila. office, Broad & Arch Sts Have acquired the properties of the following corporations or owns a controlling interest in them: Bridgeport Trac. Co., Shelton St. Ry. Co., Milford St. Ry. Co., Westport & Saugatuck St. Ry. Co., Derby St. Ry. Co., Norwalk Tramway Co., Norwalk St. Ry. Co., Waterbury Traction Co., The Central Ry. & Elec. Co., of New Britain, Norwalk & So. Norwalk Elec. Lt. Co., Norwalk Gas Lt. Co., Naugatuck Elec. Lt. Co., Southington & Plantsville Tramway Co., Greenwich Gas & Elec. Lt. Co.): cap. issued pref. $4 000,000, com. $11,000,000: bds. auth. $15,000,000, issued $9,477,000, 4½ p. c. int.
Pres. A. M. Young.....New York
1st V. Pres. R. A. C. Smith..... "
2d V. Pres. Geo. E. Terry.....Waterbury
Sec. & Treas. Lewis Lillie.....Philadelphia, Pa.
Asst. Sec. & Treas. E. W. Poole.....Bridgeport
¶ Pur. Agt. J. A. Pearson.....Philadelphia, Pa.
Aud. C. F. Bryant.....Bridgeport
Gen. Mgr. J. E. Sewell..... "
Mgr. Dir. W. Clark..... "
Operates lighting plants at Greenwich, Norwalk, Waterbury and New Britain 33

Bridgeport Elec. Lt. Co. Controlled by the United Ill Co. of New Haven.

BRISTOL, 6,268—Bristol & Plainville Tramway Co. (Began op. 1895); cap.auth. $1,000,000 pd. in $100,000, 6 p.c.div; bds.auth. $200,000 outstg. $135,000.5 p.c.int.
Pres. C. S. Treadway.....Bristol
V. Pres. N. E. Pierce..... "
Sec. A. J. Muzzy..... "
Treas. M. L. Tiffany..... "
¶ *Pur. Agt. Mgr. & Supt. G. E. Cockings*.... "
Ch. Engr. E. C. Smith..... "
Ch. Elecn. C. C. Michael..... "

4 d. c. arc. G. E. 160 lt; 3 d. c. inc. G. E. 135 kw. 110 v; 2 d. c. pwr. G. E. 200 kw. 500 v; 3 a. c. G. E. 215 kw. 1040-104 v. s. ph. 16,000 altns. T-H soc; 75 d. c. series arcs 6.6 amps; 15 d. c. inc. arcs 3 & 5 amps; 3 a. c. inc. arcs 3.5 amps; 4000 d. c. incs; 4000 a. c. incs; d. c. day cir. 110 v; d. c. pwr. cir. 500 v; 775 hp. e. Harris, Bass; 850 hp. b. Haz.
City cont. 73 arcs. 1200 c. p. $70 per yr. 25 com. arcs 1200 c.p. 17½ cts per kw. 8000 com.incs. 16 c.p. 17½ cts. per kw. moonlt. mdnt; coal $4.15. (Co. also lts. Terryville.) 73

DANBURY, 16,537—Danbury & Bethel Gas & Elec. Lt. Co.; cap. $200,000; C. H. Merritt, P.; G. E. Cowperthwait, S., P.A. & Spt.; A.N. Wildman, T.; — arc Schuy.; — Westg. 1000-50 v., — altns.; — soc.; 119 arcs; 900 a.c. incs.; 500 hp. e. Safety; — hp. b.; city cont. 125 arcs, c. p. 1200 $68 per yr. moonlt., 1 A. M; coal $4.40. 121

DANIELSON, 2,823—People's Lt. & Pwr. Co.; cap. $60,000; bds. $30,000, 6 p. c. int; H. S. Pratt P; A. G. Bill S; H. S. Shaw T; E. J. Wolcott Supt.
2 d. c. arc Ball: 1 a. c. G. E. 2080-104 v. s. ph. — altns. Eu. soc; 16 a. c. arcs 60 d. c. arcs 6.8 amps; 250 hp. e. Ide. Fitch: 175 hp. b.
City cont. 47 lts. c.p. 1200 $72 per yr moonlt. mdnt; coal $4.25. (Co. also lts. Plainfield.) 73

DERBY, 7,930 -Derby Gas Co.; (Began op. 1885); (also lts. Shelton & Ansonia); C. H. Nettleton P, T. & M; G. H. Scranton S; R. E. Wyant Supt; 8 d. c. arc T H; 3 d. c. pwr. 500 v; 2 a. c. G. E. 2100-104 v. 2 ph. 7,200 altns. T-H soc; 208 d. c. arcs; 30 a. c. inc. arcs; 9300 a. c. incs; 1200 hp e. Prov; 4 turb: Holyoke; 675 hp. b. Big; city cont. 170 lts. c. p. 1200 $57 per yr. mdnt; coal $4. 53

EAST HAMPTON, 2,223—East Hampton Elec. Lt. Co. A. Warner P; E. S. Boyd S. & T; E. W. Crocker Supt; 1 a. c. Warren 2200-110 v. s. ph. 16,000 altns. Westg. Ed. soc; 800 a. c. incs; 90 hp turb. Amer; city cont. 42 lts. c. p. 16 $9.12 per yr. all nt. 92

ENFIELD. 2,000—See Thompsonville.

GREENWICH, 2,420—Conn. Ry. & Ltg. Co. See Bridgeport; T. E. Fox Supt; 4 a. c. G. E. 570 kw. 2200-1040-104 v. s. ph. 16,000 altns. Ed. soc: 105 a. c. series arcs; 1200 a. c. incs; 975 hp. e. Ball; 600 hp. b. B. & W; city cont. 90 arcs. 150 incs. c. p. 25 all nt. 33

GROTON, 812—The Groton Elec. Co. (Began op. 1903): cap. auth. $50.000, pd. in. $15,000.
Pres. Thos. W. Avery.....Groton
Sec. R. H. Denison..... "
Treas. B. A. Copp..... "
Supt. C. E. Colver..... "
2 a.c. G. E. 50 kw. 2300 220-110 v. 3 ph 7200 altns. Ed. soc; 2 a. c. inc. arcs 6 amps; 800 a.c. incs, 75 hp. e. Westg.
700 com.incs. 16 c.p. 17 cts.per kw; gasoline 16¾ cts gal. (Co. also lts. Poquonnoc.) 73

GUILFORD, 2,780—See Branford.

HARTFORD, 79,850—The Hartford Elec. Lt. Co.; cap. auth. $2,000,000. pd. in $1,400.000: 7 p. c. div: bds. auth & outstg. $200,000: 5 p c. int: A. C. Dunham P; C. C. Cook S; D. N. Barney T: R. W. Rollins M; C. N. Yale P.A: E. F. Lawton Supt; 4 d. c. Westg; 5 a. c. Westg. 2400 220-110 v. 2 ph. 7200 altns: Ed. soc; 787 d. c. arcs 6.4 amps: 787 a. c. arcs 6 4 amps: 934 d.c.inc. arcs 3.4 amps: 35 000 d. c. incs: 35,000 a.c.incs; d. c. day cir. 110 220 pwr. cir. Westg: 4800 hp. e. Westg. Cor; 2000 hp. turb. S. & B 2200 hp. b. A. & T: 2,477 kw. Chloride Acc'r; city cont. 784 lts. c. p. 1200 $75 per yr. all nt; coal $4.45. 32

Farmington River Power Co. (Began op. 1890); cap. auth. & issued $150,000; bds. auth. & issued $20,000, 4½ p. c. int; E.B.Bennett P.& T; E.C.Terry S, M. & P.A. 2 a.c. pwr. 500 v: 2 & 3 ph. 7,200 altns pwr. cir. 10.000 v: 1500 hp. turb. Jolly. (Furnishes pwr. to Hartford Elec. Lt. Co.) 92

HUNTINGTON, 5,750—Derby Gas Co. See Derby.

JEWETT CITY, 2,324—The Aspinook Co. O. L. Johnson Jr. P. A. 92

IELD, 3,214—Litchfield Elec. Lt. & Pwr. gan op. 1901); C. H. Coit P. & M; P. P. 1 S. & T; J. A. Landon Ch. Engr; C. A. Nut- Elecn: 2 d. c. Ed. 500 v; 1 a. c. G. E. 2000- ph. 75,000 altns. Ed. soc; 200 a. c. incs; d. c. pwr. cir; 500 v; 250 hp. e. Westg; 150 hp. hp. b. 92

ESTER, 3,000—Manchester Lt. & Pwr. Co.; ,000.
H. G. Cheney.....So. Manchester
Treas. N T. Pulsifer.....New York
E. E. Segar.....Manchester
G. E. 1040-105 v, —— altns. Ed. T-H soc; c. incs; city cont. moonlt. 1 A. M. (Rent 73

EN, 24,296—The Meriden Elec. Lt. Co.; (Be- 1887); cap. auth. $50,000.
W. Hubbard.....Meriden
Treas. Sam'l Dodd ..... "
& Supt. Chas. A. Learned .... "
agr. W. C. Brooks..... "
lecn. Herman Minkwitz..... "
inc. Warren 350 kw. 3 wire, 250 v; 1 a. c. 0 kw. 2200-220-110 v. 2 ph. 7200 altns. Ed. soc; inc. arcs. 7.5 amps; 4000 d. c. incs; d. c. day pwr. cir; 750 hp. e. Westg; 750 hp. b. Haz. 53
ont. 200 lts. c. p. 2000 $110 per yr. 3.30 A.M; 25. ✠

ETOWN, 17,486—Middletown Elec. Lt. Co.; op. 1885); cap. auth. & issued $60,000. 4 p. c.
H. W. Northrop.....Middletown
Treas. H. L. Mansfield..... "
& Pur. Agt. L. C. Whitney..... "
agr. C. N. Taggart ..... "
G. E, Westg. 110 v: 2 a.c. G.E. 1000 110-50 v. — altns. T-H, Ed. soc; 130 d. c. arcs 5 amps; inc. arcs. 3-5 amps; 4,000 d. c. incs. 1000 28; a. c. day cir: pwr. cir. 220 v; 750 hp. e. Ball; 850 hp. b, Haz.
ont. 125 lts. c. p. 2000 $100 per yr. moonlt. 3 oal $4. 53

D, 3,812—Conn. Ry. & Ltg.Co. See Bridge-

, 4,279—Mystic Elec. & Gas Lt. Co. (Be- 1899); cap. auth. $67,000; bds. $45,000, 5 & 6
T. C. Perkins P: C. L. Allen S; F. W. J.B. Smith P.A. & Supt; 2 a. c. Westg, G. E. v. s.ph. 16,000 altns. Ed. soc; 10 a. c. arcs; incs; 400 hp. e. H. F. & M; 500 hp. b; city lts. c. p. 25; 15 p. yr: all nt; coal $4.40. (Co. Stonington & Noank). 53

TUCK, 10,541—See Conn. Ry. & Ltg. Co., ort.

RITAIN, 25,993—See Bridgeport.

AVEN, 108,027—The United Illuminating Co. p. 1899.) (A consolidation of the electric light of New Haven and Bridgeport and towns) cap. auth. & pd. in $1,000,00, 6 p. c. div; & outstg. $1,625,000, 4 p. c. int.
James English.....New Haven
S. E. G. Burnham.....Bridgeport
Treas. Addison F. Hunie.....New Haven
E. R. Parker..... "
gr. L. G. Clock..... "
upt. R. A. Manwaring..... "
arc G. E. 1200 lt. 22 d. c. inc. G. E. 1600 kw. c. G. E. 185 kw. 1040-104-52 v. s. ph. 15,000 H soc; 850 d. c. series arcs 6.8 amps; 400 d.c. 3¼ amp; 60,000 d.c.incs; 1000 a. c. incs; d.c. 220 110 v; 3500 hp. e. B. & W, A. & S; 3500 & W.
nt. 550 arcs 1200 c. p. $82.12 per yr. 300 com. c. p. 61,000 com. incs. 16 c. p. 12½ cts. per all nt; coal $4.85.. ✠ 73

NDON, 18,500—New London Gas & Elec. uth. $400,000.
obt. Coit.....New London
A. Brandegree..... "
G. Bushnell..... "
M. Young.....New York
upt. F. M. Tait.....New London

4 a. c. G. E. 1000 kw. 2300-208 104 v. 3 ph. 7200 altns Ed. soc; 190 a. c. series arcs 6.6 amps; 150 a. c. inc. arcs 4 amps; 18,000 a. c. incs; a. c. day. cir. 208-104 v; 1750 hp. e. B. & W, M. & S; 1200 hp. b. Cahall.
City cont. 163 arcs. 1200 c. p. $90 per yr. 180 incs. 25 c. p. $20 per yr, all nt; coal $4.65 53

NEW MILFORD, 4,800—New Milford Elec. Lt. Co.; (Began op. 1884); cap. auth. $50,000, pd. in $35,000, 4 p. c. div; bds. auth. & outstg. $15,000, 4 p. c. int.
Pres. L. F. Curtis.....Bridgeport
Sec. C. F. Hill.....New Milford
Treas. Mgr. & Supt. L. P. Gliddings.. "
1 d. c. arc. T-H 4 lt. cap; 2 a. c. Natl. 1000 104-50 v. 16,000 altns. T-H. soc; 24 d. c. series arcs. 6.2 amps; 850 a. c. incs; 175 hp. e. B. & W; 160 hp. turb. Hunt, Chase; 170 hp b. Erie.
City cont. 20 arcs. 1200 c. p. $90 per yr. moonlt. all nt. 53

NOANK, 1,525—See Mystic.

NORWALK, 6,125—Norwark & South Norwalk Elec. Lt. Co.; (Controlled by Conn. Ry. & Ltg. Co.)
Supt. A. V. Wainwright.....Norwalk
5 arc Schuy; 2 a. c. G. E. 300 kw. 2 ph. 2080-116 v. 7200 altns. Ed. soc; 135 d.c. arcs 6.6 amps; 1100 hp. e. McI. & S, H. F. & M; 675 hp. b. B.& W. Manning.
City cont. 100 arcs, c. p. 1200 $74 per yr. 100 incs. 20 c p. all nt. 33

NORWICH, 17,251—Norwich Gas & Elec. Co.; cap. auth $400,000, bds. auth. $400,000; 5 p. c. int.
Pres. C. H. Osgood.....Norwich
Sec. & Treas. A. M. Young 100 B'way...New York
Mgr. A. J. Campbell.....Norwich
2 a. c. G. E. 400 kw. 2160-108 v. 2 ph. 7200 altns. Ed. soc; 203 a. c. series arcs 6.6 amps; 10,000 a. c. incs; a. c. day cir. 220-110 v; d. c. day cir. 500 v; 1400 hp. e. 850 hp. b. B. & W.
City cont. 198 arcs. 1200 c. p. $90 per yr. 177 incs. 25 c. p. $15 per yr. 1 P. M. all nt; coal $5. 53

PUTNAM, 7,500—Putnam Lt. & Power Co: (Began op. 1888); cap auth. & issued $50,000 4 p. c. div; bds. auth. & issued $25,000, 4½ p. c. int: G. A.Hammond P; A. W. Bowen S, M. & P. A; L. Duprey Ch. Engr. 2 a. c. G. E. 1040-104 v. 3 ph 7200 altns. T-H soc; 6 a. c. arcs; 550 a. c. incs; 250 hp. e. St. L; 375 hp. b. Kendell, Haz: city cont. 55 lts c. p. 1200 $81.82 per yr. moonlt; coal $4.75. ✠ 92

RIDGEFIELD, 2317—Ridgefield Ltg Co. 73p

ROCKVILLE, 7,287—Rockville Gas & Elec. Co.; cap. $75,000; bds. $100,000; A M. Young P; G. E. Terry V. P; D. F. Burritt S; F. W. Marsh T; J. B. Thomson G. M; — arc. T-H; — a. c. T-H 1100-104-52 v; —— altns. T-H soc; 110 arcs; 1,500 a. c. incs; 250 hp. e. B. & W; 250 hp. b. Stir; city cont. 78 arcs c. p. 1200 $75 per yr. moonlt; coal $4. 53

SEYMOUR, 3,500—Seymour Elec. Lt. Co.; cap. $40,000; J. Swan, P.; O. L. Dibble, S.; F. H. Beecher, T. & M.; A. E. Clark, Spt.; arc T.-H.; a.c. T.-H. 52 v., — altns. T-H soc; 36 arcs, 2 a.c. arcs; 1,650 a. c. incs; 180 hp. turb. New Am; city cont. moonlt. mdnt. 53

SHARON, 500—Sharon Elec. Lt. Co.; (Began op. 1896); cap. auth. $20,000, issued $12,500, 5 p. c. div; no bds.
Pres. John B. Smith.....Sharon
Sec. I.N.Bartram..... "
Treas. & Supt. D. N. Eggleston ..... "
Ch. Elecn. F. L. Bristol..... "
1 a. c. Westg; s. ph. Westg. soc; a.c. pwr. cir. 1100 v; 80 hp. e; 50 hp. turb. Holyoke; 100 hp. b.
City cont. 43 lts. c. p. 25 $17 per yr. moonlt. all nt; coal $5.50. 103

SIMSBURY, 612—Simsbury Elec. Co.; (Began op. 1901); cap. auth. & pd. in $7,500, 4 p. c. div. no bds.
Pres. L. S. Ellsworth.....Simsbury
V. Pres. W. H. Whitehead..... "
Sec. A. T. Pattison..... "
Treas. J. R. Ensign..... "
Ch. Engr. & Elecn. W. Prone..... "
1 d. c. inc. Eddy 30 kw. 220 v; d. c. day cir. 220 v; 25 hp. e. Wright; 40 hp. turb. Holyoke.
City cont. 52 incs. 16 c. p. $10 per yr. 83

SOUTH MANCHESTER, 4,323—So. Manchester Lt. Pwr. & Tramway Co.; (Began op. 1893); cap. auth. & pd. in $10,000.

Pres. & Mgr. Frank Cheney, Jr.....So. Manchester
¶ Sec. & Pur. Agt. C. S. Cheney..... "
Treas. F. W. Cheney..... "
Ch. Elecn. L. N. Heebner..... "
3 a. c. G. E. Westg. Ft. W. 230 kw. 1200-105 v. 15000 altns. Ed. soc; 4000 a. c. incs; a. c. day cir. 1200 v; Power rented.
City cont. 300 incs. 25 c. p. $10 per yr. moonlt. mdnt. 73

SOUTH NORWALK, 6,591—City of So. Norwalk (Munic); (Began op. 1892); cap. auth. $85,640, pd. in $72,500; bds. auth. & outstg. $42 500, 4 p. c. int.
Pres. J. A. Volk.....So. Norwalk
Sec. Chas. N. Smith..... "
Treas. Leslie Smith..... "
¶ Mgr. & Pur. Agt. A. E. Winchester "
Ch. Engr. W. H. Mosher..... "
Ch. Elecn. W. H. Reed..... "
1 d. c. arc G. E. 130 lt. 5 d. c. inc. S-H. Eddy Ft. W. 420 kw. 220 v. Ed. soc; 106 d. c. series arcs 5 amps; 25 d. c. inc. arcs 5 amps; 6000 d. c. incs; d. c day cir. 220 v; 700 hp. e. Ide, Watertn; 550 hp. b. H. F. & M Watertn.
City cont. 106 arcs 1400 c. p. $60 per yr. 25 com. arcs 1400 c. p. $.10 per kw. 6000 com. incs. 16 c. p. $.10 per kw. moonlt. all nt; coal $4.35. ✠ 73

STAFFORD SPRINGS, 2,460—Stafford Springs Elec. Lt. & Gas Co.; cap. $20,000; E. C. Pinney, P.; D. S. Plume, V.-P; G.G. Blakeslee, S; A. M. Young, T; D. F. Burritt, G. M; 1 arc, T.-H; 2 a. c. G. E. 1100-104 v.; T.-H. soc; 11 arcs; 2150 a. c. incs; 150 hp. e. B. & W; 125 hp. turb. Jolly; 100 hp. b. Bigelow; city cont, moonlt, 11 P. M 99

STAMFORD, 15,997—Stamford Gas & Elec. Co.; cap. $500,000; bds. $300,000, 5 p. c. int; W. Ferguson P; C. H. Lounsbury S; G. H. Hoyt T; R. Crawford P. A. & Supt.; 6 arc T-H Schuy; 5 a.c. G. E., 1040-105 v. 7,200 altns. T-H soc; 60 arcs; 12,000 a.c. incs; a.c day cir; pwr. cir. 110 v; 1 200 hp. e. Bass, Phila. B. & W, 1,000 hp. b. N. H; city cont., 30 arcs. c. p. 1200 $98 per yr. all nt; coal $3.90. 53

STONEY CREEK, 1,010—See Branford.

STONINGTON, 2,278—See Mystic.

SUFFIELD, 3,400—Village Water Co. (Formerly Suffield Elec. Lt. Co.); (Began op. 1897); cap. auth. & pd. in $50,000, 4 p.c. div; F. Harris P; G. W. Cook S, T. & P.A; E. S. Goldthwait Supt; W.A. Gardner Ch. Engr; H. E. Davis Ch. Elecn; 2 a. c. Stan. 2200-110 v. 2 ph. 16,000 altns. Ed. soc; 1 pwr. gen, G. E. 575 v; 4000 a.c. incs; 400 hp. e. S'kr; 500 hp. b. Erie.
City cont. 180 incs. c. p. 16 $6 per yr. moonlt; coal $5. ✠ 53

TALCOTTVILLE, 392—Talcott Bros. cap. $——; H. G. Talcott, P; M. H. Talcott, S; 1 d. c. Eddy, 110 v; T-H soc; 5 d. c. inc. arcs; 622 d. c. incs; —— hp. turb. Holyoke. 73

THOMASTON, 3,300—Thomaston Elec. Lt. Co.; cap. $20,000; no bds; R. T. Andrews P; F. I. Roberts S, M. & P. A; E. E. Grimshaw Supt; 1 d.c. arc T-H; T-H soc; 29 arcs; 700 d. c. incs; 125 hp. e. A. & S; 125 hp. b Bigelow; city cont. moonlt. mdnt. 73

THOMPSONVILLE, 4,000—Enfield Elec. Lt. & Pwr. Co; (Began op. 1892); cap. auth. $50,000, pd. in $15,000, 5 p. c. div; no bds.
Pres. & Treas. L. A. Upson.....Thompsonville
V. Pres. T. Goudy..... "
Sec. Robt. Hilditch..... "
¶ Mgr. & Supt. E. H. Farr..... "
2 d. c. inc. G. E. 155 kw. 112 v; 1 a. c. Stan. 75 kw. 2400-220-110 v. 2 ph. 16000 altns. Ed. soc; 39 a.c.series arcs 6 6 amps; 2 d. c. inc. arcs, 5 amps; 1100 d. c. incs; 400 a. c. incs; 400 hp. e. Ball; 300 hp. b. Coghlan.
City cont. 39 arcs. 2000 c. p. $75 per yr. 10 incs. 25 c. p. $12 per yr. moonlt. 1 A. M. coal $5.78. ✠ 53

TORRINGTON, 8,360—Torrington Elec. Lt. Co., cap. $100,000; bds. $90,000, 4 p. c. int; G. D. Workman P; F. F. Fuessenich S. T. & P. A; 3,500 altg. inc. Westg; 160 hp. e. A. & S; 80 hp. turb; city cont. 175 lts. c. p. 25 $26.50 per yr; coal $5. 92

UNIONVILLE, 1,868—Union Elec. Lt. & Pwr. Co. (Began op. 1901); cap. auth. $50 000, issued $40000; E. H. Deming P; W. A. Hitchcock S; C. G. Bell T. & M; 2 a. c. G. E. 2300-220 v. 3 ph. 7200 altns. Ed. soc; 120 a. c. arcs; 120 s. glow, 12 6-glow Nernst lamps; 100 hp. e. Ames; 100 hp. turb. Hunt; 250 hp. b. B. & W; city cont. 120 lts. c. p. 50 moonlt; coal $6 (Also lts. the town of Farmington). 62

WALLINGFORD, 9,000—Borough Elec. Works (Munic.); (Began op. 1900); cost $54,000; bds. auth. & outstg. $55,000 3½ p. c. int.
Pres. Wm. Luby, Jr.....Wallingford
Sec. J. P. Stevenson..... "
Treas. L. M. Phelps..... "
¶ Mgr. & Supt. A. L. Pierce..... "
2 a. c. Ft. W. 2080-208-104 v. s. ph. 7200 altns. Ed. soc; 89 a. c. arcs. 6.6 amps; 7600 a. c. incs; 380 hp. e. Harrisb; 450 hp. b. Delaney, Bigelow.
City cont. 89 arcs. 1200 c. p. $65.58 per yr. 9 incs. 64 c. p. $27 per yr. 11 com. arcs. 1200 c. p. $.10 per kw. 7400 com. incs. 16 c. p. $.10 per kw. moonlt. 1 A. M. coal $4.60. 53

WATERBURY, 45,859—Connecticut Ry. & Ltg. Co. See Bridgeport.

WESTPORT, 3,667—Westport Wtr. Co. (Began op. 1892); cap. auth. $100,000. issued $55,000; bds. auth. & issued $75,000, 5 p. c. int; W. L. Coley P. J. S. Jones S. F. W. Marsh T. F. B. Hubbell M, P. A. & Supt. J. H. Sniffen Ch. Engr; 2 a. c. Westg. 1100-104-52 v. s. ph. 16,000 altns. Ed. T-H soc; 3 a.c. inc. arcs 4.5 & 6 amps; 2000 a. c. incs; 125 hp. e. Fitch; 40 hp.turb. Lef; 100 hp.b.Bigelow; city cont. 109 lts. c.p. 20 $12 per yr. moonlt; Co.also lts.Saugatuck. 53

WILLIMANTIC, 8,937—Willimantic Gas & Elec. Lt. Co; (Began op. 1902); cap. auth. & pd. in $100,000.
Pres. J. F. Church.....Willimantic
Sec. C. W. Noyes..... "
Treas. G. A. Lewis.....Boston, Mass
¶ Mgr. & Pur. Agt. A. E. Jackman.....Willimantic
Ch. Engr. & Elecn. W. F. Webb..... "
2 a. c G. E. 300 kw. 2300-220-110 v. 2 ph. 7200 altns. Ed. soc; 91 a. c. series arcs 6.6 amps; 50 a. c. inc. arcs 6 amps; 1000 a. c. incs; a. c. day cir. 220 v; 500 hp. e. Westg. Prov; 500 hp b. St r.
City cont. 91 arcs c.p. 1800 $92 per yr. 50 com. arcs 1200 c. p. $.13½ per kw. 1000 com. incs. 16 c. p. $.10 per kw. all nt; coal $4.70. ✠ 93

WINDSOR LOCKS, 3 300—Windsor Locks Elec. Ltg. Co. (Began op. 1800); cap. auth. & pd in $80,000, 6 p. c. div; bds. auth. & outstg. $30,000.
Pres. E. B. Bailey.....Windsor Locks
V. Pres. J. R. Montgomery..... "
Sec. H. C. Douglas..... "
¶ Treas. & Mgr. Wm. Mather..... "
Supt. & Ch. Engr. W. E. Townsend. "
2 a. c. Stan. W. E. 180 kw. 1050 50 v. s. ph. 16000 altns. Ed. Westg. soc; 2600 a. c. incs; 250 hp. e. Buffalo; 135 hp. turb. Hanover; 300 hp. b. Dillon.
City cont. 121 incs 25 c. p. $14.88 per yr. all nt; (Co. also lts. Warehouse Point). coal $5. 53

WINSTED, 6,804—Winsted Gas Co. (Began op. 1897); cap. auth. & issued $125,000; bds. $50,000. 4 p. c int; R. E. Holmes P. H. Skinner S, T. M. & P. A; 1 a. c. Stan. 60 kw. 2000-100 v. 2. ph. —— altns. Ed. soc; 2100 a. c. incs; 300 hp. turb. Holyoke; city cont. 90 lts. c.p. 1200 $60 per yr. all nt. ✠ 92

DELAWARE.

DOVER, 3,329—City Elec. Lt. Plant. (Munic.) cost $16,000; C. B. Hope T; G. F. Matthews P. A; W. H. Hazell Supt; 2 a. c. Westg. 1050 100 v. s. ph. Ed. soc; 700 a c. incs; 120 hp. e. Harrisb; 150 hp.b. Keller. 91

LAUREL, 1,825—Laurel-Seaford Elec. Lt. Co. (Began op. 1900); cap. auth. $25,000, issued $15,000.
Pres. H. C. Roberts.....Philadelphia, Pa.
Sec. H. K. Miller..... "
Treas. John Mustard..... "
Supt. C. C. Stephenson.....Laurel
1 a. c. G. E. 2200 220-110 v. s. ph. 16,000 altns. Ed. soc; 3500 a. c. incs; 300 hp. e. A. & S; 280 hp. b.
City cont. 75 incs. 25 c. p. $10 per yr. moonlt. all nt; sawdust (Co. also lts Seaford and Delmar). 53

2,259—Board of Public Wks. (Munic.) (Be-
1902.) cost $8,500.
Robt. Arnell.....Lewes
reas. & Pur. Agt. T. R. Ingram..... "
gr. & Elecn. F. H. Hynson..... "
Westg. 90 kw. 2200-110 v. s. ph. 7200 altns.
44 a.c. series arcs 6.5 amps; 100 hp.e.Watern;
Keeler.
ont. 44 arcs 1200 c. p. $—— per yr. moonlt.
73

TOWN, 1,600—Light & Water Commission
); (Began op. 1893); S. C. Biggs P; J. W.
E. Reynolds T; Chas. A. Johnson Ch.Engr;
E. 110 v; Ed. soc; 9 d.c. inc arcs. 5 amps;
incs; 250 hp e. Stearns, Bckye; 250 hp. b.
Stearns, Erie City. 53

D, 2,500—Milford Lt. & Wtr. Plant (Munic.)
13,000.
W.A. Humes.....Milford
F. Anderson..... "
C. Barker..... "
gr. & Supt. W. T. Banning..... "
Ed. 113 v; Ed. soc; 4 d. c. inc. arcs 1600 d.
100 hp. e. A. & S; 275 hp. b. Coatsv, Farqhr:
53

K, 1,200—Town of Newark; A. L. Brown
d.c. C. & C. 116 v; 2 d. c. inc. arcs 4 amps;
incs; 80 hp. e. A. & S; 125 hp. b. 79

A, 2,500—City of Smyrna Elec. Lt. Plant (Mu-
ds. $15,000. 5 p. c. int; J. C. Robinson P; H.
ony S. & P. A; E. V. Cooper T; J. H. Wil-
Engr; 2 a.c. Westg. 1100 110 v. 16,000 altns.
:1200 a.c. incs; 180 hp e. Ames; 180 hp. b.
moonlt 92

NGTON, 76,508—Wilmington City Elec. Co.;
th. $1,00,000.
J. A. Rigg.....Reading, Pa.
es. H. C. Moore.....Trenton, N. J.
& Treas. K. A. Fichthorn.....Reading, Pa.
& Supt. C. R. Van Trump.....Wilmington
ngr. J. J. McCain..... "
lecn. H. Hollis..... "
arc. Bush. 500 lt. cap; 9 d. c. inc. G. E. 1270
v; 2 d. c. pwr. Short 500 v; 2 a. c. Stan. 2500-
ph. 7200 altns. Ed. soc; 124 d. c. series arcs
inc. arcs 17 a. c. inc. arcs; 17,864 d. c. incs;
c. incs; a. c. day cir: d. c. day cir. 220 v; 1450
& S, H. F. & M: 1500 hp. b. Climax. Heine.
cont. 309 arcs 2000 c. p. $64.92 per yr. 507 incs.
$14.88 per yr; coal $3 to $4. 53

DISTRICT OF COLUMBIA.

NGTON, 278,718—U. S. Elec. Ltg. Co. (Con-
by Wash. Ry. & Elec. Co.)

mac Elec. Pwr. Co. (Began op. 1892); (Con-
by Washington Ry. & Elec. Co.)

ington Ry. & Elec. Co. (Controls Potomac
wr. Co., U. S. Elec. Ltg. Co. and the st. rys.
hington). (Began op. 1902); cap. auth. (pfd.)
00, (com.) $6,500,000; bds. auth. $17,500,000.
L. L. McDermott.....Washington
es. Geo. H. Harries..... "
Jas. B. Lackey..... "
s. W. F. Ham..... "
Agt. G. Campbell..... "
Mgr. H. W. Fuller..... "
c. arc Brush 1100 lt. 6 d. c. inc. G. E. 2920 kw.
v; 10 d.c. pwr. G.E. 4700 kw. 550 v; 5 a.c.G.E.
080 kw.2300-220-110 v. 2 & 3 ph. 7200 altns. Ed.
76 d. c. series arcs 6.6 amps; 1174 d.c. inc. arcs
; 129 a. c. inc. arcs. 5 amps; 117,543 d. c. incs;
c. incs; a. c. day cir. 2300-110 v; d. c. day
-110 v; d. c. pwr. cir. 550 v; 11,505 hp. e. M. &
, Green; 12,042 hp. b. B.& W.
cont. 1076 arcs 2000 c. p. $80 per yr. 917 incs.
$20 per yr. 1174 com. arcs 2000 c. p. $.10 per
com. incs. 16 c. p. $20 per yr. all nt. ✠ 73

FLORIDA.

APALACHICOLA, 3,077—Apalachicola Elec. Lt. & Telephone Co. (not inc.); (Began op. 1900); cap. auth. $30,000, pd. in $24,000.
¶ Owners, J. F. C. Griggs & R. G. Porter
Apalachicola
1 d. c. arc Stan. 40 lt; 1 a.c. Ft. W. 75 kw. 1000-100 v. T-H soc; 22 d. c. series arcs 10.5 amps; 750 a. c. incs; 100 hp. e. Erie City; 100 hp. b.
City cont. 22 arcs 2000 c. p. $90 per yr. moonlt: wood $2.50. 83

ARCADIA, 799—Arcadia Elec. Lt. Ice & Telephone Co.; (Began op. 1901); cap. auth. $50,000; pd in $34,-000.
Pres. J. J. Heard.....Arcadia
V. Pres. C. C. Chollar..... "
Sec. & Treas. J. L. Jones..... "
¶ Mgr. & Pur. Agt. Edmund Scott..... "
Ch. Engr. & Elecn. W. A. Cleveland..... "
1 a c. Warren 45 kw. 1080-104 v. s ph. 7200 altns. Ed. soc; 6 a. c. inc. arcs 3.6 amps; 1800 a.c. incs; 125 hp. e. A. & S; 150 hp. b. Erie.
City cont. 6 arcs 2000 c. p. $87 per yr. moonlt. mdnt. wood $2.25. 73

BARTOW, 1,983—Bartow Elec. Lt. Works; W. A. Schwein Supt; 2 a. c. s. ph. LaR, Westg. 1100-110 v., 15.000 altns. Ed. socs; 600 a.c. incs; 120 hp. e. Westg; 130 hp. b. Erie; city cont. all nt. 110

BRAIDENTOWN, 205—Manatee Lt. & Trac. Co.; (Began op. 1903); cost $175,000.
Pres. John A. Graham.....Braidentown
Supt. H. C. Sloan.....
1 d. c. Pwr. Bullock 200 kw. 550 v. 1 a. c. Bullock 200 kw. 2300 v. 3 ph. 7200 altns. 600 hp. steam turb. De Laval; 600 hp. b. B. & W. 53

CRESCENT CITY, 352—C. N. Preston Co. 73

DAYTON, 1,690—Dayton Elec. Lt. Co. 53p

DE LAND, 1,449—See Stetson.

FERNANDINA, 3,245—City Elec. Lt. Plant; (Munic.); (Began op. 1898); cost $35,000.
Pur. Agt. J. E. Stark.....Fernandina
Supt. H. M. Dearborn..... "
Ch. Engr. L. Austin..... "
Ch. Elecn. W. C. Livingston..... "
2 a. c. G. E. 100 kw. 2300-104 v. 3 ph. 7200 altns. Ed. T-H soc; 35 a. c. series arcs 6.6 amps; 1800 a. c. incs; 250 hp. e. B. & W. H-B; 420 hp. b. Schofield, Atlas. 2000 com. incs. 16 c. p. $.08 per kw. moonlt. wood $2.70 53

FORT MYERS, Seminole Pwr. & Ice Co. 52p

GAINESVILEE, 3,633—Electric Pwr. Co. (Began op. 1898): cap. auth $20,000, issued $10,000; bds. auth. & issued $10,000, 8 p. c. int; J. M. Graham P; H. E. Taylor S. T. & P. A; E. J. Tracy M; 1 a. c. T-H 1040-104 v.Ed. soc; 4 a.c. inc. arcs; 800 a.c. incs; 125 hp. e. A. & S; 150 hp. b; city cont. 45 lts. 4 arcs, 41 incs. $1100 per yr. all nt; wood $1.80. 51

JACKSONVILLE, 28,429—City Elec. Lt. Plant; (Began op. 1895); (Munic.); cost $228,723.79; bds. auth. & outstg. $105,000 5 p. c. int.
Chmn. B. F. Dillon.....Jacksonville
Sec. A. W. Cockrell, Jr..... "
Treas. A. M. Ives..... "
Supt. R. N. Ellis..... "
Ch. Engr. F. W. Ellis..... "
Ch. Elecn. M. E. Fretwell..... "
3 d. c. arc G. E. 375 lt. cap; 2 d. c. pwr. G. E. 350 kw. 500 v; 6a.c. G. E. 1250 kw. 2080-104 v. s. ph. 7200 altns. Ed. soc; 265 d. c. series arcs 9.6 amps; 230 a. c. inc. arcs 4 amps; 30,000 a. c. incs; a. c. day cir. 104 v; d. c. day cir. 500 v; 1450 hp. e. F. S, Ham; 1050 hp. b. B. & W. Cald.
City cont. 381 arcs 2000 c. p. $54 & $90 per yr. 160 incs. 50 c. p. $25 per yr. 114 com. arcs 2000 c. p. $90 per yr. all nt; wood $2.94. 53

Jacksonville Elec. Co. (Began op. 1902); (consolidation of the Jacksonville St. Ry. Co., Main St. R. R. Co. and the Jacksonville Elec. Lt. Co.) cap. auth. $1,000.000,pd.in $775.000; bds. auth. $1,250,000,outstg. $700,000, 5 p. c. int.

Pres. Geo. J. Baldwin.....Savannah, Ga.
V. Pres. A. Stewart Pratt.....Boston, Mass.
Sec. & Treas. H. B. Sawyer..... "
Gen. Mgrs. Stone & Webster..... "
Mgr. & Supt. W. H. Tucker..... ....Jacksonville
Ch. Engr. A. W. Look..... "
2 d. c. arc Brush; 4 d. c. pwr. G. E. 500 v; 2 a. c. G. E. 2080-104 v; s. ph. 7,200 altns. Ed. soc; 101 d.c. series arcs 9.5 amps; 2 a. c. arcs 6 amps; 2780 a. c. incs; a. c. day cir. 2080 v; d. c. pwr. cir. 500 v; 1000 hp. e. Buck, Allis; 1250 hp. b. B. & W, A. & T. 53

KEY WEST, 17,114—Key West Elec. Co.; (Began op. 1898); cap. auth. & pd. in $300,000; bds. auth. $300,000; outstg. $200,000, 5 p. c. int.
Pres. Walter H. Knight.....New York
V. Pres. F. H. Porter..... "
Sec. & Treas. Chas. A. Murphy..... "
¶ Mgr. & Pur. Agt. O. C. G. Urban.....Key West
2 d. c. pwr. Westg. 192 kw. 500 v. 1 a. c. Westg. 310 kw. 2080-1040-104-52 v. s yh. 5000 a. c. incs; d. c. day cir. 550 v. 565 hp. e. McI. & S. Ball; 695 hp. b. Bigelow.
City cont. 2000 incs. 16 c. p. $— per yr. 53

Key West Elec. Lt. & Pwr. Co. 53x
Mgr. Martin L. Hellings.....Key West

KISSIMMEE, 1,132—Kissimmee Elec. Lt. Plant (Munic.) 92p

LAKE CITY, 4,013—Lake City Elec.& Wtr. Co; cap. auth. & issued $50,000. 18 p. c. div; bds. auth. & issued $40,000, 6 p. c. int.
Pres. R. W. Adams.....Lake City
Treas. F. F. Bardin..... "
2 a. c. 1100-104 v. s. & 3 ph. 16,000 altns. T-H, Ed. soc; 41 a. c. arcs; 3000 a. c. incs; 400 hp. e. H, F. & M, Atlas; 400 hp. b. B. & W.
City cont. —— lts. c. p. 2000 $90 per yr. moonlt; wood $1. 122

LAKELAND, 1,180—Lakeland Elec. Lt. Wks. (Began op. 1892); cap. $10,000.
Owner Bauce Neff.....Lakeland
Ch. Engr. Robt. Daniels..... "
1 a.c. Warren 1080-104 v; 7200 altns. Ed. soc; 7 a.c. inc arcs; 300 a.c.incs; 100 hp.e.Westg; 140 hp.b.Cain, Oberry.
City cont. 7 arcs c. p. 2000 $87.50 per yr. all nt; wood $1.75. ✠ 53

LIVE OAK, 1669—Live Oak Mfg. Co.; (Began op. 1902).
Prop. Geo. E. Porter.....Live Oak 73p

MADISON, 849—Madison Elec. Lt. Co. 62p

MIAMI, 1,681—Miami Elec. Lt. & Pwr. Plant, (East Coast Hotel Co.). 43m

MYERS, 943—Village Elec. Lt. Plant. (Began op. 1898); cap. $21,000; A. A. Gardner P. & M; C. C. Gardner S. & T; G. Wubroquist Supt; 3 d. c. Card. Gen. Elec. 250 v. 3 d. c. inc. arcs; 1000 d. c. incs; 115 hp. e; 200 hp. b. city cont. 25 lts. c.p. 32 all nt; wood $3. 32

MONTICELLO, 1,076—Monticello Elec. Lt. Plant. 62d

OCALA, 3,380—City of Ocala (Munic.); cost $——; bds. $14,500, 6 p. c. int.
Supt. E. C. Bennett.....Ocala
1 arc T-H; 2 d. c. G. E. 220-110 v. 3 w; Ed. soc; 35 d. c. series arcs 6.8 amps; 4 d. c. inc. arcs 4 amps; 1800 d.c. incs; 150 hp. e. Cooper; 160 hp. b. Mansfd, James.
Moonlt. mdnt; wood $1.75. 33

ORLANDO, 2,481—Orlando Water & Lt. Co. (Began op. 1901); cap. auth. & issued $150,000; no bds; J. A. Beebe P; J. M. Cheney S, T. & M; H. W. Greeham P. A. & Supt; A. H. Haylor Ch. Engr; 1 a. c. *G. E. 2000-109 v. 7200 altns. Ed. soc; 35 a. c. arcs 7.5 amps; 1600 a. c. incs; 153 hp. e. H. F. & M; 300 hp. b. Heine; city cont. 18 lts. c. p. 2000 $100 per yr. moonlt; wood $3.* 53

PALATKA, 3,301—Palatka Gas Lt. & Fuel Co; (Began op. 1894); cap. auth. & issued $50,000; bds. auth. & outstg. $45,000. 7 p. c. int; G. Loper Bailey P. & P. A; R. F. Adams S. & T; N. S. Collins M; C. B. Merwin Ch. Elecn; 1 d. c. arc Wood; 1 a. c. Wood 1000-52 v. s. ph. 16,000 altns, T-H soc; 20 d. c. arcs 9.6 amps; 900 a. c. incs; 150 hp. e. H, F. & M; 125 hp. b. Schofield; city cont. 17 lts. c. p. 2000 $82 per yr. all nt; wood $1.50. 92

PENSACOLA, 17,747—Escambia County Elec. Lt. & Pwr. Co; (Began op. 1900); cap. auth. & pd. in $50,000; bds. $100,000, 5 p. c. int; W. H. Northup P; D. W. Thom S. & T; J. C. Dunham Supt; J. Sweeney Ch. Engr; W. Owens Ch. Elecn; 3 a. c. G. E. 1040-115 v. 1 ph. Ed. soc; 75 a. c. arcs 6.6 amps; 50 a. c. arcs; 4,000 a.c. incs; a.c. day cir; 450 hp. e. B. & W; 600 hp. b; city cont. 39 arcs c. p. 2000 $90 per yr. all nt; coal $2.75. 92

PORT TAMPA, 1,867—Port Tampa Lt. & Pwr. Co. (Began op. 1895) (Owned by the Atlantic Coast Line R.R. Co.)
Pres. R. G. Erwin.....New York
V. Pres. Alex. Hamilton.....Petersburg, Va
Sec. H. L. Borden.....New York
Treas. Jas. F. Post.....Wilmington, N. C
¶ Pur. Agt. F. H. Fechtig..... " "
Mgr. J. R. Kenly..... " "
Supt. & Elecn. D. B.Turner.....Port Tampa
2 a. c. Brush, Westg. 210 kw. 2200-100 v. 2 & 3 ph. 7,200 altns. Ed. soc; 17 d.c. inc. arcs 6 amps; 1,000 a. c. incs; a. c. day cir; 2200 v; 300 hp. e. A. & S; 400 hp. b. Erie City.
400 com. incs. c. p. 16 & 32 $.10 per kw. all nt. 53

QUINCY, 900—Quincy Elec. & Ice Plant (Began op 1898); cost $35,000.
¶ Owner Wm. Hardon.....Quincy
1 d. c. arc Am. Ball 1000 lt. cap; 1 d. c. inc. Am. Ball 50 kw. 220 v; Ed. soc; 28 d. c. inc. arcs 3 amps; 625 d. c. incs; 90 hp. e. Am, Ball; 120 hp. blr. Erie Ames.
City cont. 20 arcs 2000 c. p. $60 per yr. 8 com. arcs 2000 c. p. on meter. 625 com. incs. 16 c. p. $6 per yr. all nt; wood $2. ✠ 53

ST. PETERSBURG, 1,575—St. Petersburg Elec. Lt. & Pwr. Co (Began op. 1898); cap. auth. & issued $13,000; bds. auth. $10,000, issued $7,000, 5 p. c. int; F. A. Davis P; L. Y. Jenness S; B. F. Meaney T. A. P. Weller Supt; 2 a. c. Warren, G. E. 1100-104 v. s. ph. 16,000 altns. Ed. soc; 9 a. c. arcs; 2500 a. c. incs; 500 hp. e. C. & T, Westg; 350 hp. b. Root; city cont. 50 lts. c. p. 32 $—— per yr. midnt; wood $6. 73

STETSON, 300—Elec. Lt. & Ice Co.; J. B. Stetson, owner; E. L. Hon S. & T. H. B. Stevens G. M. 2 a.c. T.-H. 1040-104-52 v. 15,000 altns. T.-H. soc; 25 a. c. arcs; 1,400 a.c. incs; 250 hp. e. Rus, Ames; 400 hp. b. Weth Leb; city cont. 8 mos. mdnt. 4 mos. all nt (Furnishes light to DeLand.) 90

TALLAHASSEE, 2,981—Tallahassee Elec. Lt. & Pwr. Co. (Munic.)
Supt. W. C. Forsythe.....Tallahassee 81

TAMPA, 15,839—Tampa Elec. Co.; successor to Consumers Elec. Lt. & St. Ry. Co; cap. auth. & issued $500,000; bds.auth.$500,000.issued, $377,000, 6 p.c int
Pres. G. J. Baldwin.....Savannah, Ga.
V. Pres. & Sec. P. O. Knight.....Tampa
Asst. Sec. H. R. Hays.....Boston, Mass.
Treas. H. B. Sawyer..... "
Gen. Mgrs. Stone & Webster..... "
Mgr. H. H. Hunt.....Tampa
¶ Pur. Agt. B. D. Bent..... "
Supt. G. A. Webb..... "
Ch. Engr. H. A. Hampton..... "
Ch. Elecn. E. H. Lucas..... "
M. M. R. L. Polica..... "
2 a. c. Stan. 2000-100 v. 16,000 altns. T-H soc; 94 a.c. arcs; 13,000 a. c. incs; Ry. pwr. cir. 550 v; 1000 hp. e. Allis, Atlas; 1,400 hp. turb; 750 hp. b. Bigelow.
City cont. 63 arcs c. p. 2000 $120 per yr. all nt. 53

TITUSVILLE, 788—Titusville Elec. Lt. Co.; cap. $13,000; bds $15,000; James Pritchard, P. & M; 60 altg inc. T-H; 60 hp. e. Ball. 73

WEST TAMPA, 2,355—Munic. Water Wks. & Ltg. Plant (Began op. 1902): cost $10,800; bds. auth & outstg. $10,000, 4 p. c. int.
Treas. J. Simpson.....West Tampa
¶ Mgr. Supt. & Ch. Engr. W. A. Green. "
1 a. c. Westg. 75 kw. 2180-105 v. 7200 altns. Ed. soc; 25 a. c. series arcs 6 amps; 125 hp. e. Ball; 125 hp. b. Erie; 660 com. incs. 16 c. p. $9 per yr. 2 P. M. wood $2.75. ✠ 53

GEORGIA.

ALBANY, 4,506—City Elec. Wks (Munic.) (Began op. 1902); cost $25,000; bds. auth. & outstg. $20,000.
Mayor, J. R. Davis.....Albany
¶ Mgr. & Pur. Agt. Wm. Lockett..... "
Supt. & Ch. Elecn. J. Stevenson..... "
2 a. c. G.E. 200 kw. 2300-230 v. 3 ph. 7200 altns. Ed. soc; 59 a. c. series arcs 6.6 amps; 7 a. c. inc. arcs 6.6 amps; 3500 a. c. incs; a. c. day cir. 2300 v; 450 hp. e. H. F. & M. B. & W; 450 hp. b. Schof.
7 com. arcs 2000 c. p. $120 per yr. $.12½ per kw. 3500 com. incs. 16 c. p. $9 per yr. moonlt; coal $3.40. 83

AMERICUS, 7,674—Americus Illg. & Pwr. Co.; (Began op.1891): cap.auth. $100,000; bds. auth. & outstg. $85,000, 6 p. c. int.
Pres. U. B. Harrold.....Americus
¶ Supt. & Pur. Agt. J. H. Hagerty..... "
2 d. c. arc G. E 175 lt. cap; 1 a. c. G. E. 37 kw. 040-104 v. s. ph. 15,000 altns. Ed. soc; 67 d. c. series arcs 6.8 amps; 15 a. c. inc. arcs 5 amps; 950 a.c. incs; 300 hp. e. A.& S. Westg: 200 hp b Payne
City cont. 67 arcs c. p. 1200 $65 per yr. moonlt; coal $3. ✠ 53

ATHENS, 10,245—Athens Elec. Ry. Co. (Began op. 1894): cap. auth. $100,000, pd. in $75,000; bds. auth. & outstg. $200,000, 6 p. c. int.
Pres. J. Y. Carithers.....Athens
V. Pres. W. S. Holman ..... "
Sec. & Treas. W. T. Bryan..... "
¶ Mgr. & Pur. Agt. C. D. Flanigan..... "
3 d. c. arc T-H, Brush 200 lt. cap; 2 d. c. pwr. G.E. Detroit 230 kw. 550 v; 4 a. c. G. E. 1550 kw. 12,000-2000-104 v. 3 ph. 7,200 altns. Ed. soc; 117 d. c. series arcs 9.6 amps; 7000 a. c. incs; a. c. day cir. 2000-104 v; 2200 hp. turb. S. B. & S. V. Co.
City cont. 117 arcs 2000 c. p. $50 per yr. moonlt: coal $3. 53

ATLANTA, 89,872—Georgia Ry. & Elec. Co. (Began op. 1892): a consolidation of the Atlanta Ry. & Pwr. Co., the Atlanta Rapid Transit Co. and the Georgia Elec. Lt. Co.; cap. auth. & pd. in $6,800,000; bds. auth. $11,000,000, outstg. $8,124,000,5 p. c. int.
Pres. P. S. Arkwright.....Atlanta
V. Pres. Treas. & Mgr. G. W. Brine..... "
Supt. H. N. Hurt..... "
¶ Pur. Agt. G. B. Graves..... "
Ch. Engr. W. Bloxham..... "
Ch. Elecn. J. N. Eley..... "
2 d. c. inc Westg. 1000 kw. 250 v; 4 d.c. pwr. G. E. Westg. 2500 kw. 500 v; 3 a.c. G.-E. 2600 kw. 2300-110 v. s. ph. 7200 altns. Ed. soc: 962 d. c. inc. arcs. 5 amps; 817 a. c. series arcs 7.5 amps; 129 s. c. inc. arcs 5 amps; 21,000 a c. incs; 50,000 d. c. incs; a. c. day cir; d. c. day cir 113 v; d. c. pwr. cir. 500 v: 15,900 hp. e. McI. & S, R. & S, Green, Wheelock; 6630 hp. b. B. & W; 1460 kw. Chlo. Acc'r.
City cont. 818 arcs c. p. 2000 $75 per yr. 447 incs. 75 c. p. $33.75 per yr. 1090 com. arcs 2000 c. p. $.12 per kw. 7100 com. incs. 16 c. p. $.12 per kw. all nt; coal $2.70. 93

AUGUSTA, 39,441—Augusta Ry. & Elec. Co. (Began op. 1890); cap. auth. & issued $1,000,000; bds. auth. & outstg. $1,000,000,5 p. c. int.
Pres. R. Lancaster Williams.....Richmond, Va
V. Pres. Boykin Wright.....Augusta
Sec. & Asst. Treas. A. J. McKnight..... "
Treas. A. H. Rutherford.....Baltimore, Md
Gen. Supt. R. E. Hunt.....Augusta
Ch. Engr. & Elecn. H. V. Schreiber..... "
16 d. c. arc G. E. 5 d. c. pwr. Ed. 500 v. 3 a. c. G. E. 1150-104 v. 2 ph. 7200 altns. Ed. soc; 560 d. c. arcs 9.6 amps; 8500 a. c. incs; a. c. day cir; d. c. pwr. cir. 500 v; 2200 hp. e. Cor; 3000 hp. turb. S. & B, Leffel; 1200 hp. b. B. & W.
City cont. 351 arcs 2000 c. p. $68 per yr. all nt. 53

BAINBRIDGE, 2,641—Nusbaum Lt. & Ice Co. (Began op. 1897.)
¶ Owners Nusbaum Bros.....Bainbridge
1 d. c. arc Ft. W. 40 lt. 1 a. c. G. E. 90 kw. 1040-104 v, 2 ph. 16,000 altns; Ed. soc; 30 d. c. series arcs 9.6 amps; 16 a. c. inc. arcs 6.6 amps; 2200 a. c. incs; 450 hp. e. Hardie
City cont. 30 arcs 2000 c. p. $75 per yr. 16 com. arcs 1200 c. p. $75 per yr. 2200 com. incs. 16 c. p. $9 per yr. all nt; wood $1.25. 73

BARNESVILLE, 3,036—City of Barnesville; (Began op. Mar. 1897;) bds. $7,000, 4 p.c. int; J. L. Kennedy Mayor; Robt. Holmes S. & T; J. A. Blolock P. A. V. O. Marshburn Ch. Engr; L. Board Ch. Elecn.
31 d. c. arc Ft W; 1 alt. inc. 2000-110 v. Ft. W; 16,800 altns. 2 ph. 35 d. c. series arcs; 1000 a. c. incs; T-H soc; 100 hp. e. W. E; 90 hp. b. Schofield. 60

BLUE RIDGE, 1,148—Blue Ridge Elec. Lt. & Pwr. Co. 73x

BRUNSWICK, 9,081—Mutual Light & Water Co. (successor to the Brunswick Lt. & Wtr. Co.) (Began op. 1903); cap. auth. $25,000.
Pres. A. Fendig.....Brunswick
2 d. c. arc G. E; 2 a. c. G. E. 2080-104 v. s. ph. 1600 altns. Ed. soc; 53 d. c. series arcs 9.6 amps; 17 d. c. inc. arcs 6 amps; 4000 a. c. incs; 500 hp. e. H. F. & M; 375 hp. b. Coatsv.
City cont. 53 arcs c. p. 2000 $80 per yr. all nt; coal $3.65. 53

CAMILLA, 1051—Mitchell County Fert. Co.; (Began op. 1903); cap. auth. $40,000; pd. in $35,000.
Pres. J. C. Turner.....Camilla
V. Pres. I. N. Bush..... "
Sec. & Treas. W. A. Bennett..... "
¶ Mgr. Supt. & Pur. Agt. C. E. Watt..... "
Ch. Elecn. C. C. McCabe..... "
1 a. c. Stan. 50 kw. 2300-110 v. s. ph. 16,000 altns. Ed. soc: 11 a. c. series arcs; 300 a. c. incs; 150 hp. e. Bates; 150 hp. b. Scho.
City cont. 11 arcs 2000 c. p. $75 per yr. 300 com. incs. 16 c. p. $7.20 per yr. all nt; wood and coal. ✠ 73

CARROLLTON, 2,000—Carrollton Elec. Co.; (Began op. 1888); cap. auth. $25,000, pd. in $10,000, 12 p. c. div; no bds; C. R. Turner P; J. G. Cheney Lessee; 1 a.c. Westg.2000-100 v. 16,000 altns. Ed. soc; 8 a. c. arc 5 amps; 1000 a. c. incs; 100 hp. e. Payne; 100 hp. b. Jarvis; city cont. 64 incs, 8 arcs $172 per mo. moonlt. mdnt; wood $1.40. 92

CEDARTOWN, 2,823—Water & Lt. Dept. (Munic.) (Began op. 1891); cost $50,000; bds. auth. & outstg. $50,000, 6 p. c. int.
Chmn. H. N. Vandevender.....Cedartown
¶ Supt. & Pur. Agt. H.B. Johnson..... "
Ch. Engr. R. A. Ray..... "
Ch. Elecn. T. L. Beauchamp..... "
1 d. c. arc Brush 35 lt. cap; 1 a. c. Brush 30 kw. cap. 2080-104 v. s. ph. 15,000 altns. T-H soc; 30 d. c. series arcs 6.5 amps; 2 a. c. inc. arc 6 amps; 1929 a. c. incs; 100 hp. e. Am, Ball; 160 hp. b. Walsh, Wildman.
City cont. 30 arcs c. p. 1200 $66 per yr. 2 com. arcs 1200 c. p. $60 per yr. 1200 com. incs. 16 c. p. $.12 per kw. moonlt. mdnt; coal $2.35. ✠ 53

COLUMBUS, 17,614—Columbus R. R. Co. Ltg. Dept. cap. auth. & pd. in $250,000; bds. auth. $450,000, $400,000, 6 p. c. int.
Pres. Geo. J. Baldwin.....Savannah
V. Pres. J. F. Flournoy.....Columbus
Sec. F. U. Garrard..... "
Treas. H. B. Sawyer.....Boston, Mass
Gen. Mgrs. Stone & Webster..... "
¶ Mgr. H. S Reynolds.....Columbus
Supt. F. E. Reidhead..... "
Ch. Engr. J. J. Albright.....Boston, Mass
5 d.c. arc G.E. 425 lt; 2 d. c. pwr. G. E. 480 kw. 500 v; 7 a. c. Westg. G. E. 791 kw. 2080-1040-208-104-52 v. s. & 2 ph. 16,000 & 7,200 altns. Ed. soc: 165 d. c. series arcs 9.6 amps; 240 a.c. inc. arcs 6 amps; 15,000 a. c. incs; a.c. day cir. 2080-1040 v; 500 hp.e. Payne; 1200 hp. turb. Leffel; 500 hp. b. Cole.
City cont. 165 arcs 2000 c. p. $50 per yr. 12 incs 32 c. p. $24 per yr. 240 com. arcs 1200 c. p. $.10 per kw. 15,000 com. incs. 16 c. p. $.15 per kw. moonlt.; coal $2.75. (Co. also lts. Phoenix City and Girard). 53

CORDELE, 3,473—Citizens Elec. Lt. & Pwr. Co; (Began op. 1896); cap. auth. $20,000, issued $11,000, W. B. Seymour P; I. M. Powells T, Supt. & P. A; W. J. Radcliff Ch. Engr. & Elecn; 4 d.c. G. E. 110 v; Ed. soc; 28 d. c. inc. arcs 5 amps; 1000 d. c. incs; 150 hp. e. T.-B; 100 hp.b. Lombard; city cont. 12 lts. 2000 c. p. $85 per yr. moonlt; wood $1.22. ✠ 53

COVINGTON, 2,062—City Elec. Lt. Plant (Munic.) (Began op. 1901); cost $15,000; bds. auth. & outstg. $15,000, 5 p. c. int.
Sec. & Treas. Geo. T. Smith.....Covington
¶ Mgr. & Ch. Engr. J. R. Black..... "
1 a. c. G. E. 2300-104 v. s. ph. 7200 altns. Ed. soc; 37 a. c. series arcs 6.6 amps; 800 a. c. incs; 150 hp. e. H. F. & M; 150 hp. b. Cole.
775 com. incs. 16 c. p. 4.80 per yr. moonlt. all nt; coal $3.65; wood $1.50. ✠ 53

CUTHBERT, 2,641—City Elec. Lt. & Water Plant (Munic) (Began op. 1897); cost $42,000.
Sec. John F. Keddoo.....Cuthbert
Treas. T. J. Dunn..... "
¶ Mgr. & Pur. Agt. Chas. Taunton..... "
Ch. Engr. & Elecn. R. L. Hester..... "
1 d. c. inc. G. E. 30 kw. 104 v; Ed. soc; 56 d. c. inc. arcs 6 & 8 amps; 700 d. c. incs; 100 hp. e. B. & W; 160 hp. b. moonlt. mdnt. 73

DALTON, 4,315—City Elec. Lt. Plant (Munic.) (Began op. 1903); cost $11,000; bds. auth. & outstg. $10,000.
Chmn. G. W. Hamilton.....Dalton
Supt. F. A. Hamilton..... "
1 a. c. Westg. 90 kw. 2200 v. s.ph. 7200 altns. 60 a.c. series arcs 6.8 amps; 120 hp. e; moonlt. 53

DAWSON, 2,926—City of Dawson (Munic); (Began op. 1896); cost $12,000; E. R. Slade, Supt; 1 arc Ft. W; 1 a.c. Ft. W. 1000-100 v. s. ph. 16.800 altns. T-H soc; 56 d. c. arcs 6.8 amps; 6 a. c. arcs 6 amps; 2200 a. c. incs; 110 hp. e. Rus; 120 hp. b. Lombard; moonlt; coal $2.90. 53

DECATUR, 1418—Decatur Elec. Lt. Pwr. & Water Co.; (Began op. 1903); cap. auth. $20,000; p.d. in $17,500, 8 p. c div. no bds.
¶ Pres. & Pur. Agt. W. J. Houston.....Decatur
Sec. & Treas. W. J. Houston, Jr..... "
Supt. & Ch. Elecn. A. B. Houston..... "
1 a. c. Stan. 65 kw. 2300-115 v. 2 ph. 7200 altns. Ed. T-H soc; 15 a. c. series arcs 6.6 amps; 30 a. c. inc. arcs 6.6 amps; 400 a.c. incs; 66 hp. turb. Leffel.
City cont. 15 arcs 2000 c. p. $50 per yr. 28 incs. 50 c. p. $27 per yr. 400 com. incs. 16 c. p. $.12 per kw. all nt; 73

DUBLIN, 3,000—Dublin Wtr. Wks & Elec. Lt. Plant; (Munic.) (Began op. 1896); cap. $35,000; bds. $5,000;
Clerk. E. D. White.....Dublin
Treas. J. D. Scarbough..... "
Ch. Engr. J. Thomas..... "
Ch. Elecn. Jos. Botswick..... "
1 arc Ft. W; 1 a. c. Ft. W. 1000-100 v. s. ph. 16 800 altns. Ed. soc.; 45 d. c. arcs 9.6 amps; 8 a. c. arcs 4 & 6 amps; 2000 a. c. incs.; 300 hp. e. Murray; 250 hp. b. Cole; moonlt. all nt; wood $1.75. 92

EASTMAN, 2,000—Eastman Elec. Lt. Plant. (Munic). (Began op. 1897); cost $8,000.
¶ Supt. & Pur. Agt. Wm. A. Snipes....Eastman
Ch. Engr. W. B. Halliday..... "
1 d. c. arc Ft. W. 40 lt. 1 d. c. inc. G. E. 2 kw. 110 v. 1 a. c. G. E. 1154-100 v. 2 ph. 16,000 altns. T H soc; 24 d. c. series arcs 9.6 amps; 780 a. c. incs; 75 hp. e. H. F. & M; 80 hp. b. Scho. moonlt. 2 A. M. mdnt. wood $1.50. ✠ 73

EATONTON, 1,235—Eatonton Elec. Co. (Began op. 1897); cap. auth. $50 000. issued $40,000. 8 p. c. div; bds. auth. & issued $40,000, 7 p. c int; J. S. Turner P; R. A. Reid S; E. M. Brown T; E. W. Marsdell Ch. Elecn; 1. a. c. G. E. 3450-110 v. 3 ph. Ed. soc; 17 a. c. arcs; 600 a.c. incs; a.c. day cir. 110 v; d. c. pwr. cir. 230 v; 125 hp. turb; city cont. 17 lts. $80 per yr. all nt. 32

ELBERTON, 3,834—Elberton Elec. & Pwr. Plant (Munic.) (Began op. 1895); cost $20,000; bds. auth. & outstg. $12,000.
¶ Pur. Agt. E. A. Cason.....Elberton
Supt. & Ch. Elecn G. W. Hubbard..... "
1 a. c. Stan. 2000-100 v. 2 ph. 1200 altns. Ed. soc; 50 a. c. inc. arcs 6.6 amps; 1300 a. c. incs; 100 hp. turb. Davis; moonlt. ✠ 53

FITZGERALD, 1,817—Water & Lt.Dept. (Began op. 1899): bds. auth. & outstg. $44,000.
¶ Supt. G. W. Urmey.....Fitzgerald
1 a. c. G. E. 90 kw. 2300-104 v. s. ph. 7200 altns. Ed. soc; 27 a. c. inc. arcs 6 amps; 1100 a. c incs; 150 hp. e. H. F. & M; 150 hp. b. Cole.
1 com. arc 1200 c. p. $60 per yr. 1100 com. incs. 16 c. p $— per yr. moonlt. mdnt; coal $2.50. 83

GAINESVILLE, 4,382—City Water & Light Plant (Munic.) cost $40,000; bds. auth. & outstg. $40,000, 6 p. c. int.
¶ Pur. Agt. Geo. Lathem.....Gainesville
Mgr. & Ch. Elecn. Emory Merck..... "
Ch. Engr. T. B. Wright..... "
1 d. c. arc T-H 50 lt. cap; 55 d. c. series arcs; 80 hp. e. Rus; 100 hp. b. Atlanta. 53

GRIFFIN, 6,857—City of Griffin Lt. & Wtr. Wks. (Munic.); (Began op. 1895); bds. $16,000; E. H. Davis P. A. & Supt; J.H. Miller Ch.Engr; 1 arc T-H; 1 a.c. G. E. 2080-104 v. s. ph. 15,000 altns. Ed. soc; 55 arcs 10 amps; 7 a. c. arcs; 6000 a. c. incs; 150 hp. e. Bail; 200 hp. b. Erie; moonlt. all dark hrs; coal $2.75. 110

HAWKINSVILLE, 2,103—Hawkinsville Lt. & Ice Co.; cap. $15,000; J.L.Renfro P; N. F. Huff T; G.A. Lyon G. M; — a. c. G. E. 1000 104 v. T-H soc; 50 arcs; 750 a.. c. incs; 100 hp. e. Rus; 160 hp. b. C. & H; city cont. 50 lts. c. y. 2000. 51

HOGANSVILLE, 803—Hogansville Elec. Lt. Plant (Began op. 1903).
¶ Owner & Mgr. M. K. Ward.....Hogansville
Supt. & Ch. Engr. Will Besyyard..... "
1 a. c. Stan. 2 ph. 20 a. c. series arcs 6.6 amps; 300 a. c. incs; 75 hp. e. C. & T; 80 hp. b. Cole.
City cont. 20 arcs 2000 c. p. $75 yer yr. 300 com. incs c. p. 16 $6 per yr. all nt; coal 2.75. ✠ 73

LA GRANGE, 4,274—La Grange Mills: J. M. Barnard P. L. J. Render T; 1 d. c. arc; 1 a. c., 45 d. c. arcs; 900 d. c. incs; —— hp. e. Allis; city cont. all nt. 92

LAWRENCEVILLE, 853—Lawrenceville Mfg. Co.
¶ Mgr. & Pur. Agt. C. Enos Bean.....Lawrenceville 93x

MACON, 23,272—Macon Ry. & Lt. Co. (Began op. 1902); (Consolidation of all the railway and light companies in Macon; controlled by Rys. & Lt. Co. of America, Richmond, Va.); cap. auth. & pd. in $1.200,000. 6 p. c. div. on pref; bds. auth. $1.000,000. outstg. $750,000. 5 p. c. int.
Pres. T. J. Carling.....Macon
V. Pres. W. W. Mackall.....Savannah
Sec. & Treas. E. L. Douglas..... "
Gen. Mgr. Rys. & Lt. Co. of Amer..Richmond, Va
Supt. J. T. Nyhan.....Macon
Ch. Engr. J. T. Mowrer..... "
4 d. c. arc Brush; 4 d. c. pwr. gen. 550 v; 2 a. c. G. E. 1040 104 v. s. ph. 15,000 altns. Ed. soc; 195 d. c. arcs 9.6 amps; 100 a. c. arcs 6 amps; 10,000 a.c. incs; a. c. day cir. 104 v. d. day cir. d. c. pwr. cir. 550 v; 1000 hp. e. L. & B; 600 hp. b. B. & W.
City cont. 153 arcs c. p. 2,000 $100 per yr. all nt; coal $2.85. 23

MADISON, 1,992—Madison Elec. Lt. Plant (Munic) cost $20,000.
¶ Treas. & Mgr. S. F. Beckham.....Madison
Ch. Elecn. J. T.Peacock..... "
45 a. c. arcs 1000 a. c. incs; moonlt. all nt; coal $2.50 wood $1.50. 73

MARIETTA, 4,446—Marietta Elec. Co. (Began op. 1889); cap. $20,000; M. M. Sessions P, T. & P. A; G. H. Sessions S; C. H. Peddy Supt; 1 arc T-H; 1 d. c. T-H; 1 a. c. s. ph. T-H 2080-110 v. 7500 altns. 41 d.c. arcs 6.8 amps; 2 a. c. arcs; 1200 a. c incs.; 125 hp. e. Allis; 150 hp. b. Bab. & W.; city cont., 36 arcs, c. p. 1200 $64.20 per year moonlt.; coal $2.40. 53

DGEVILLE, 4,219—Milledgeville Elec. Lt. Began op. 1887); cap. $20,000, 5 p. c. div; J. C. ker P; F. E. McGown S, M. P. A. & Supt; W. tley Ch. Engr; 2 d. c. arc Stan; a. c. Stan. 0 v. 16,000 altns. T-H soc; 45 d. c. arcs 6.8 — a. c. incs; 250 hp. e. B. & W; 250 hp. b. rd; city cont. 45 lts. c. p. 2000 $60 per yr. t; coal $3.50. 92

ZUMA, 1000—Montezuma Mfg. Co. (Began 2); cap. auth. $100,000, pd. in $37,500, 10 p. c.

. E. B. Lewis .....Montezuma
res. W. M. Lewis..... "
s.Mgr. & Pur.Agt. W.H.McKenzie "
. O. P. Brown..... "
Engr. & Elecn. E. T. Joiner..... "
. Westg. 75 kw. 2300-104 v. — ph. 7200 altns.
c; 600 a. c. incs; 125 hp. e. H. F. & M.
cont. 100 incs. 16 c. p. $12 per yr. (Co. also lts.
orpe). ✠ 83

ICELLO, 1,106—Monticello Elec. Lt. & Pwr. t inc.); (Began op. 1901); cap. auth. & pd. in

r. B. Jordan.....Monticello
Engr. W. J. McIntosh..... "
. Warren 1100-110 v. s. ph. 16,000 altns. Ed.
0 a. c. series arcs; 1000 a. c. incs; 75 hp. e.
bury; 75 hp. b. Scofield.
cont. 10 arcs c. p. —— $96 per yr. all nt; coal 53

RIE, 2,220—City Elec. Lt. Plant (Munic.); a op. 1898); bds. auth. & issued $11,000, 6 p. c. . T. Crawford P, M. & P. A; C. L. Austin S; Bushing T; J. D. Ray Supt. & Ch.Engr; 1 a.c. 1040 104 v. s. ph. 16,000 altns. Ed. soc; 10 a.c. rcs; 1200 a.c. incs; 60 hp.e. Atlas; 110 hp.b. 73

AN, 3,654—Newman Lt. & Pwr. Co. cap. auth. 0, pd. in $20,000, 8 p. c. div; no bds.

. H. C. Fisher.....Newman
Treas. & Mgr. P. B. Murphey..... "
. W. B. Pringle..... "
Engr. Tom Brooks..... "
. arc Thompson 50 lt. cap; 2 d. c. pwr. G. E.
110 v. Ed. soc: 2000 d. c. incs; 175 hp. e. L.&
5 hp. b Cole.
cont. 30 arcs c. p. 2000 $100 per yr. 37 incs. 50
25 per yr. all nt; coal $4.60. 53

THORPE, 545 —The Montezuma Mfg. Co. — ontezuma.

AN, 2,281—Town of Quitman (Munic.); (Be . 1895); bds auth. $20,000, outstg. $17,500, 6 t; M. C. Wade S. & T; Water & Lt. Com. M. : J. D. Ray Ch. Engr; 1 arc G. E; 1 a. c. s. E. 1040-104 v. 15,000 altns. Ed. soc; 26 arcs ps: 225 hp.e. L.& B; 160 hp.b. Schof; moonlt. wood $1.20. 92

. 7,291—City Elec. Ry. Co.: cap. auth. $100,000, $60,000; bds. auth. & issued $100,000, 5 p.c. int.

. S. Cunningham.....Litchfield, Conn
R. A. Denny.....Rome
Elecn. W. Massey..... "
. arc T-H; 2 a. c. Westg. 1100-104 v. s. ph.
altns. Ed. soc; 90 d. c. arcs. 9.6 amps; 15 a. c.
rcs, 16,000 a. c. incs: a. c. day cir st. ry. pwr.
0 v; 500 hp. e. Ball; 300 hp. b.
cont. 90 lts. 2000 c. p. $96 per yr. all nt; coal 53

NAH, 54,244—Savannah Elec. Co.; cap. auth. in $3,500,000, pref. $1,000,000, 6 p. c. div; bds. $3,500,000, outstg $2,500,000, 5 p. c. int.

. G. J. Baldwin.....Savannah
A. S. Minis..... "
s. H.B.Sawyer.....Boston, Mass
Mgrs. Stone & Webster.....Boston
G. O. Nagle.....Savannah
T.P. Keck..... "
c. arc T-H, Brush; 6 d. c. G.-E. 110-220 v; 2 d.
r. gen. 500 v; 3 a.c Westg. 1100-104 v. s. ph.
altns. T-H soc: 700 d. c. arcs 6.6 & 6.8 amps;
c. inc. arcs 3 & 5 amps; 16,000 a. c. incs; 9,000
ncs; d. c. & a. c. day cir; 2000 hp. e. H., O. &
kye, H. F. & M; 1200 hp. b.
cont. 511 lts. c.p. 2000 $72 per yr. moonlt. all
l $3.50 (Lts. the town of Thunderbolt). 62

TALLAPOOSA, 2,128—Vernon Lt. & Pwr. Co.; cap. $50,000.

Pres. & Treas. D. Quackenbush.....Tallapoosa
Gen. Mgr. J. M. McBride..... "
P. A. & Spt.; 2 d.c. Ed. 3 w 240 v.; Ed. soc.; 600 d.c. incs.; 100 hp. e. Rus.; 100 hp. b. Casey & H. city cont., all nt. 48

THOMASTON, 1,744—Municipal Elec. Lt. Plant (Began op. 1902); cost $10,000; bds. auth. & outstg. $10,000, 5 p. c. int.

Chmn. F. D. Riviere.....Thomaston
Supt. & Ch. Engr. W. C. Hartman..... "
1 d. c. pwr. Westg. 15 kw. 125 v; 1 a. c. Westg. 45 kw. 2200.110 v. Ed. soc; 32 a. c. series arcs 4.4 amps; 300 a. c. incs: 75 hp. e. H. F. & M; 75 hp. b. Cole.
300 com. incs. 16 c. p. $3.60 per yr. mdnt; wood $1.25 ✠ 83

THOMASVILLE, 5,322—Thomasville Elec. Lt. & Gas Co.; cap. $50,000; no bds.

Pres. W. C. Lewis.....Tallahassee
Sec. & Treas. B Gamble.....Thomasville
Mgr. R. Gamble..... "
Supt. F. H. Ward..... "
1 d..c arc T-H 50 lt; 2 a. c. G-E 180 kw. 1100-108 v. s. ph. 15,000 altns. Ed. soc.; 24 d. c. series arcs 6.6 amps; 4500 a.c.incs; 315 hp. e. H, F. & M, Ball; 300 hp. b. Scho.
City cont. 22 arcs c. p. 1200 $105 per yr. 47 incs. 52 c. p. $30 per yr. moonlt; wood $2. ✠ 53

TIFTON, 1,384—Tifton Ice & Pwr. Co. (Began op. 1903); cap. auth. $17,000, pd. in $14,000.

Pres. W. W. Banks.....Tifton
V. Pres. J. J. L. Phillips..... "
Sec. L. P. Thurman..... "
Ch. Elecn. J. H. Mackin..... "
1 a. c. G. E. 60 kw. 1140 v. s. ph. Ed. soc; 20 a. c. series arcs 6.5 amps; 500 a. c. incs; 90 hp. e. A. & S; 125 hp. b. Scho.
City cont. 20 arcs 2000 c.p. $84 per yr.moonlt; wood $1.50. ✠ 73

TOCCO, 2,176—Tocco Falls Lt. & Pwr. Co. 62d

VALDOSTA, 5,631—Valdosta Ice & Manfg. Co.; (Began op. 1890); cap. auth. & pd. in $40,000, 8 p. c. div; no bds.

Pres. E. W. Lane.....Valdosta
¶ V. Pres. & Mgr. B. W. Bentley..... "
Sec. O. O. Marsey..... "
2 d. c. pwr. Westg. 137 kw. 500 v; 2 a.c. Westg. 220 kw. 1145-104 v. s. ph. 16,000 altns. Ed. soc; 50 a. c. series arcs 6.6 amps; 6 a.c.inc.arcs 6.6 amps; 4,100 a.c. incs; a. c. day cir. 500 v; 450 hp. e. L. & B, Bates; 300 hp. b. Cole.
City cont. 50 arcs c. p. 2000 $75 per yr. 6 com. arcs 2000 c. p. $.15 per kw. 4100 com. incs. 16 c. p. $.15 per kw. all nt; wood $1.75. 53

VILLA RICA, 576—The Villa Rica Lt. & Pwr. Co.

Pres. C. M. Griffin.....Villa Rica
V. Pres. P. C. Wilson.....Atlanta
¶ Sec. & Treas. E. R. Ayes.....Villa Rica 93x

WARRENTON, 1,113—B. L. Battle Mfg. Co. (Began op. 1900); cap. auth. $200,000, issued $25,000; J. F. Allen P; W. F. Wilkolt S. & T; H. T. Ballard Supt; J. Tooel Ch. Engr; 1 d. c. G. E. 125 v; 100 d. c. incs; 50 hp. e. Atlas; 65 hp. b. Lombard. 51

WASHINGTON, 3,300—City Public Wks. (Munic); (Began op. 1898); cost $12,000.

¶ Mgr. Pur.Agt. & Ch.Engr. T. Ludlow.Washington
1 d.c. pwr. G.E; 1 a. c. G.E. 60 kw. 1040-104 v. s.ph. 15,000 altns. Ed. soc: 20 a. c. series arcs 10 amps; 2 a. c. inc. arcs 5 amps; 1200 a. c. incs; 250 hp. e. Rus, Murray; 160 hp. b. Cole.
500 com. incs. 16, 24 & 32 c. p. $.10 per kw. moonlt. mdnt; wood $1.75. ✠ 53

WAYCROSS, 5,919—Satilla Mfg. Co. (Began op.1890) cap. auth. & pd. in $100,000.

Pres. Geo. D. Wadley.....Waycross
V. Pres. C. C. Grace..... "
¶ Sec. Treas. & Mgr. F. M.Hawkins..... "
Supt. & Ch. Engr. R. M. Ecultcher..... "

2 d. c. arc T-H 100 lt. cap; 3 a. c. Westg. 240 kw. 1100-104-52 v. s. ph. 16,000 altns. Ed. soc; 49 d. c. series arcs 9.6 amps; 8 a. c. inc. arcs; 2000 a. c. incs; 500 hp. e. Beck, Bckye, Cor; 385 hp. b. Lombard, Scho.

City cont. 46 arcs c. p. 2000 $75 per yr. 8 com. arcs 1200 c. p. $.10 per kw. moonlt; wood $1.75. ✠ 53

WEST POINT, 1,797—City of West Point; (Began op. 1896); cost $15,000; H. I. Woodyard C. C. & P. A; H. L. Hill M. & Supt; J.D. Phillips Ch. Engr; 1 d.c. arc T-H; 1 a. c. G. E. 1040-104 v. 2 ph. 10,000 altns. T-H soc; 37 d. c. arcs; 800 a.c. incs; no day cir; 167 hp. e. Ball; 180 hp. b; moonlt; coal $2.50. 73

HAWAII.

HONOLULU, 40,000—Hawaiian Elec. Co. Ltd. (Began op. 1893); cap. auth. & pd. in, $500,000, 6 p. c. div; no bds.

Pres. F. W. Macfarlane.....Honolulu
V. Pres. J. W. McCandless..... "
Sec. W. L. Hopper..... "
Treas. C. Hustace, Jr..... "
¶ Mgr. & Pur.Agt. A. Gartley..... "
Supt. H. L. Hudson..... "
Ch. Engr. O. R. Williams..... "

1 d. c. inc. G. E. 45 kw. 115 v; 3 d. c. pwr. Westg. 550 v; 3 a.c. Westg. 2200-220 110 v. 2 ph. 7,200 altns. T-H, soc; 125 a. c. inc. arcs 6 amps; 30,000 a. c. incs; a. c. day cir. 2200 v; d. c. day cir. 500 v; d. c. pwr. cir. 550 v; 2150 hp. e. Ball, Union; 1500 hp. b. Heine, Stir; coal $7.50. ✠ 68

City of Honolulu — d. c. arc G. E; — a. c. Westg. 125 d. c. arcs; 1000 a. c. incs; hp. Watrw, Pelton. (does street lighting) 99

HILO, 10,000—Hilo Elec. Lt. Co. Ltd. (Began op. 1894); F. S. Lyman P; L. Turner S; N. C. Willfong T; C. E. Sedwick M; 1 a. c. 1040-104 v. mcy. 60 cyc. 18 a. c. arcs: 3000 a. c. incs; a. c. day cir: — hp. turb: city cont. 68 lts. c. p. 32 $1.20 p. mo. moonlt all nt; coal $7. 20

IDAHO.

BOISE, 5,957—Capital Elec. Lt., Motor & Gas Co.; cap. $50,000; no bds.; W. H. Ridenbaugh. P.; J.W. Cunningham, S. & M.; 3 arc T.-H.; 6 d.c., Ed. 220v; Ed soc; 95 arcs; 3,500 d.c. incs.; d.c. day cir.; 600 hp. turb. Leffel; city cont., 44 lts. c.p. 2000 $78 per yr. all nt. 99

BURKE, 1,081—Canyon Creek Elec. Lt. Co.; (Began op. 1896), cap. auth. & pd. in $15,000; no bds.

Pres. Chas. Sweeney.....Spokane, Wash
¶ V. Pres. Mgr. & Pur. Agt. W. R. Miller.....Burke
Sec. H. J. Rossi.....Wallace, Idaho
Treas. Gus. Ehrnberg.....Gem, "

1 a. c. G. E. 100 kw. 2080-104 v. s. ph. 7200 altns. Ed. S-M, T-H soc; 25 a. c. inc. arcs; 2500 a. c. incs; 75 hp. e. Rus. 160. hp. turb. Pelton; 100 hp. b. Col. all nt; coal $5.50. (Co. also lts. Gem. Black Bear, and Mace) ✠ 63

CALDWELL, 997—Caldwell Elec. Lt. Plant. (Began op. 1902.)

¶ Owner & Mgr. W. R. Sebree.....Caldwell

1 a. c. Warren 2300 110 v. 3 ph. 7200 altns. 1400 a. c. incs, a. c. day cir. 2200 v; 65 hp. e. F. M. & Co; coal $1.60 ✠ 93

COEUR D'ALENE, 1,000—Cœur d'Alene Wtr. & Lt. Co. (Began op. 1889).

¶ Owner & Mgr. Jas. Graham.....Coeur d'Alene
Ch. Engr. & Elecn. B. F. Kelly..... "

2 d. c. inc. Coml. 60 kw. 125 v; Ed. soc; 10 d. c. inc. arcs 5 amps; 900 d. c. incs; 110 hp. e. Rus; 120 hp. b. Rus 83

GRANGEVILLE, 1,800—Grangeville Elec. Lt. & Pwr. Co (Began op. 1900); cap. auth. $20,000; pd. in $12,000.

Pres. J. F. Allshie.....Grangeville
V. Pres. E. S. Sweet..... "
¶ *Sec. Supt. & Ch. Engr.* D. C. Van Buren "
Treas. Henry Weyr..... "

2 d. c. G. E. Wagner 220 v. Ed. soc; 2 d. c. arcs 5 amps; 11 d. c. inc. arcs; 800 d. c. incs; 75 hp. e. Rus; 75 hp. b. Erie.

City cont. 5 lts. c.p. 1200 $120 per yr. all nt; wood $3. ✠ 53

HAILEY, 1,240—Idaho Elec. Supply Co; (Began op. 1888); S. B. Richey, Lessee & P. A; 2 d. c. 240 v; Ed. soc; 1 d. c. inc. arcs, 5 amp; 600 d. c. incs. 60 hp. turb. Leffel. 51

HARRISON, 1,400—Harrison Elec. Lt. Co. (Began op. 1901); cap. auth. & issued $6,000; L. J. Kimmel P. & T; G. H. Kimmel S. & M; H. A. Gale Ch. Engr; 2 d. c. Wagner 220 v; Ed. soc; 7 d. c. inc. arcs; 500 d. c. incs; 90 hp. e. Atlas; 100 hp. b. Erie; city cont. 5 lts. c. p. 2000 $120 per yr. all nt; wood $2. 92

IDAHO FALLS, 1,262—City Elec. Lt. Plant (Munic) (Began op. 1900); cost $16,000; bds. auth. & outstg. $18,500, 5 & 6 p. c. int.

¶ Mayor. A. T. Thorn.....Idaho Falls
Clerk. D. G. Platt..... "
Ch. Elecn. W. L. Demiling..... "

1 a. c. G. E. 100 kw. 2300-208-104 v. 3 ph. 7200 altns. Ed. soc; 25 a. c. series arcs 6.6 amps; 1 a.c. inc. arcs; 1800 a. c. incs; 187 hp. turb. S-B. & S-V; all nt; 73

KELLOG, 823—Bunker Hill & Sullivan Mining & Contracting Co. (Began op. 1898).

¶ Mgr. & Pur. Agt. S. A. Easton.....Kellog
Supt. W. C. Clark..... "
Ch. Engr. W. H. Pipes..... "

2 d. c. inc. G.E. 25 kw. 110 v; 2 d. c. pwr. G. E. 100 kw. 500 v; 2 a. c. G. E. 150 kw. 2080-104 v. s. ph. 7200 altns. Ed. soc; 15 a. c. inc. arcs 6 amps; 300 d. c. incs; 3000 a. c. incs; 300 hp. e. Rus; 75 hp. turb. Pelton; 400 hp. b. Ames.

City cont. 7 arcs c.p. 1200 $114 per yr. 35 incs. c. p. 16 $9.80 per yr. 25 com. arcs c.p. 1200 $90 per yr. 250 com. incs. c. p. 16 $12 per yr. all nt; wood $3. (Co. also lts. Wardner.) 53

LEWISTON, 4,000—Lewiston Light Co. (Ld.); cap. auth. & pd. in $50,000.

Pres. E. H. Libby.....Lewiston
Sec. H. Adams..... "
Treas. E. Wheeler..... "
Supt. J. J. Jennings..... "
Ch. Engr D. L. Huntington..... "

2 a. c. Westg. 1050 104 v. 3 ph. 7200 altns. Ed. soc; 65 a. c. inc. arcs; 5000 a. c. incs; a.c. day cir. 104 v; 500 hp. wheel Pelton.

City cont. 50 arcs 2000 c. p. $78 per yr. all nt; (Co. also lts. Asotin and Clarkston, Wash.). ✠ 53

MOSCOW, 5,000—Moscow Elec. Lt. & Pwr. Co. (Began op. 1889) cap. auth. & pd. in $50,000, 12 p. c. div; no bds.

Pres. M. J. Shields.....Moscow
¶ V. Pres. & Mgr. E. S. Aldrich..... "
Sec. & Treas. C. W. Shields..... "
Ch. Engr H. E. Terring..... "
Ch. Elecn. G. Sargent..... "

2 d. c. arc Ed, T-H 1000 lt. cap; 2 d.c. inc. Northn. 4 kw. 110 v; 3 a. c. Stan. G. E. Westg. 180 kw. 1200-110 v. s. ph. 16,000 altns. Ed. Westg. soc; 30 d. c series arcs 9.6 amps; 15 a. c. inc. arcs 6 amps; 3000 a.c. incs; 350 hp. e. Rus, Ball; 350 hp. b. Atlas, Rus.

City cont. 15 arcs c. p. 2000 $120 per yr. 10 incs. 16 c. p. $12 per yr. 30 com. arcs 1200 c. p. $75 & $120 per yr. 3000 com incs. c. p. 16 $.20 per kw. all nt; coal $5.25; wood $4. ✠ 53

MULLAN, 1,217—Mullan Elec. Lt. & Pwr. Co. (Began op. 1889); cap. auth & pd. in $10,000; no bds.

Pres. T. L. Greenough.....Mullan
Sec. P. H. Renshaw..... "
Treas. H. W. Morse..... "
¶ Mgr & Pur. Agt. Jas. W. Hutchins..... "

2 d. c. inc. G. E. 47 kw. 115 v; Ed. T-H soc; 17 d.c. inc. arcs 5 amps; 500 d. c. incs; 25 hp. e. Oil City; 65 hp. wheel, Pelton; coal $6. ✠ 58

POCATELLO, 4,046—American Falls Pwr. Lt. & Water Co. Ltd. (Began op. 1895); cap. $300,000.

Pres. J. H. Brady.....Pocatello
Sec. W. S. Caney..... "
Treas. Robt. Hayes..... "
Supt. & Ch. Engr. O. H. Skidmore. "

c. G.E. 500 kw. 2080-230-115 v. 3 ph. 7200 altns. soc; 50 a. c. series arcs 6.6 amps; 60 a. c. inc. 6 amps; 7000 a. c. incs; 1000 hp. turb. Leffel. y cont. 50 arcs, 2000 c. p. $—— per yr. all nt. lso lts. Blackfoot.) 53

THONY, 2000—St. Anthony Water & Lt. Co. n op. 1903); cap. auth. & pd. in $50,000.
s. T. M. Hodgens.....St. Anthony
r. & Pur. Agt. Wm. Vandeveer..... "
c. G. E. 42 kw. 2800-104 v. 3 ph. 7200 altns. Ed. 75 d. c incs; d. c. day cir. 202 v. 150 hp. turb. l.
y cont. 4 arcs 1200 c. p. $120 per yr. all nt. ✠ 73

ON, 398—Quarles & Quarles (Began op. 1898); Quarles S, T. & P. A: A. J. Quarles M, Supt. Elecn: 2 a. c. Westg 1000-100 v. s. ph. 16,000 T-H soc; 7 a. c. arcs 5 to 7.5 amps; 800 a. c. 134 hp. turb. Leffel; city cont. 6 lts. c. p. 2000 per yr. al. nt. 53

ACE, 2,665—Wallace Light & Water Co. n op. 1889) cap. auth. $50,000; no bds.
s. F. F. Johnston..... Wallace
& Treas. E. J. Dyer..... "
r. R. E. Strahorn..... "
r. Agt. & Supt. D. C. McKissick..... "
Elecn. T. G. Woodward..... "
c. arc G. E: 2 a.c. G. E. 1040-104 v. s. ph. 7200 Ed. soc: 80 a. c. arcs 6 amps; 3000 a. c. incs; lay cir; 150 hp.e. Bckye; 300 hp. Pelton wheels; p. b. Gem C.
y cont. 21 lts. c. p. 2000 $108 per yr. all nt; coal). ✠ 53

ONER, 1,260—Wardner Elec. Light Plant; R. ne owner; G. L. Fraser M. & P. A; 6 arc Ward; ltg.inc. Gen.; no d. c.; 60 h.p.Pelton wheel. †

ER, 1364—Weiser Elec. Lt. Plant; (Munic) un- onstruction.
yor. Thos. E. Kelly.....Weiser
rk. Stewart H. Travis..... "
73c

ILLINOIS.

GDON, 2,022—Abingdon Elec. Co.: (Began op. cap. $12,500; S.Givins P. & P.A; W.A.Thomas Latimer T: W. A. Peters Supt; 1 arc T-H; 2 T-H 1040-104-52 v. s. ph. 15,000 altns. T-H soc; c. arcs 6.8 amps: 17 a. c. arcs 6 amps; 1400 a. c. 150 hp. e. C.-T. Ide; 170 hp. b. Safety; city 41 lts. 1200 c. p. $50 per yr. moonlt. to mdnt; $1.50 to $2.15. ✠ 73

O, 2,081—Aledo Elec. Lt. & Pwr. Co.; (Began 91); cap. auth. $14,000.
s. Sec. & Pur. Agt. A. L. Marquis.....Aledo
r. & Supt. W. W. Lair.....
c. arc Brush: 1 d. c. inc. Brush 67 kw. 120 v. Ed. 15 d. c. series arcs. 9.5 amps; 100 hp. e. Bckye; p b. Frost.
y cont. 15 arcs 2000 c. p. $60 per yr. 65 incs. 32 6.50 per yr. moonlt. mdnt; slack $1.83⅓. 73

IS, 1,000—Alexis Elec. Lt. Co.; (Began op. J. B. Bruington Owner; H. Pine Ch. Engr; 1 s. ph. Natl. 1000-50 v.; 16,000 altns. T-H soc; c. c. incs; 75 hp. e. Ide; 80 hp. b. Frost; city 100 incs. 32 c. p. $—— per yr. moonlt. mdnt; 11. 53

A, 600—Alpha Elec. Lt. & Pwr. Co. (Began 900); cap. auth. $25,000, pd. in $15,000.
s. John M. Taze.....Alpha
ns. Mgr. & Supt. W. I. Taze..... "
Engr. & Elecn. Geo. Bolton..... "
c. c. N. E. 25 kw. 250 v; 1 a. c. Ft. W. 18½ kw. 00 v. s. ph. 7200 altns. Ed. T-H soc; 1 d. c. inc. 500 d. c. incs; 500 a. c. incs; d. c. day cir. 250 hp. e. Frost, Leff; 300 hp. b. Frost, Leff.
y cont. mdnt. all nt; coal $7.60. (Co. also lts. Windsor.) ✠ 53

MONT, 1335—Municipal Elec. Lt. Plant (Be- op. 1902); *cost $10,000; bds. auth. & outstg. 4p. c. int.*

¶ Ch. Engr. & Elecn. John A. Wakefield..Altamont- 1 d. c. arc Stand. 50 lt. 1 a. c. Warren 60 kw. 2200-110 v. s. ph. 16,000 altns. 40 d. c. series arcs 6.6 amps; 800 a. c. incs; 150 hp. e. Ide; 150 hp. b. Eric; slack $1.10. 73

ALTON, 14,210—Alton Light & Trac. Co. (Began op.1893); (consolidation of the Alton Ry.Gas & Elec. Co. and Alton & East Alton Ry. & Pwr. Co.) cap. auth. $1,000,000, pd. in $650,000; bds. auth. $1,000,000, issued $500,000, 5 p. c. int.
¶ Pres. & Treas. J. F. Porter.....Alton
V. Pres. O. S. Stowell..... "
Sec. H. S. Baker..... "
Supt. Ltg. Dpt. H. O. Channon..... "
3 d.c. arc Brush: 4 a. c. s. ph. G. E. 2200-110 v. 7200 altns. Ed. soc; 120 d. c. arcs 9.6 amps; 80 a. c. inc. arcs; 18,000 a.c. incs; a. c; day cir; 5 pwr. gen. G.E. 1800 hp. e. Cor. Bckye; 1350 hp. b. Wangler.
City cont. 160 arcs c.p. 2000 $69 per yr. all nt; coal $1.25. (Co.also lts. Upper Alton and No. Alton). ✠ 53

ALTONA, 633—Johnson & Hogg (Began op. 1902); cap. auth. $5,000, pd. in $2,000.
Ch. Engr. & Elecn. A. J. Johnson.....Altona
1 d. c. inc. Gregory 40 kw. 220 v. Ed. soc. 2 d.c. inc. arcs 3 amps; 500 d. c. incs; 60 hp. e. Frost.
City cont. mdnt. ✠ 53

AMBOY, 1,826—Amboy Ltg. & Pwr. Co. (Began op. 1891) cap. auth. & pd. in $12,000, 8 p. c. div. no bds.
Pres. J. Little.....Amboy
V. Pres. L. Bourne..... "
Sec. & Treas. F. N. Vaughan..... "
¶ Mgr. & Pur. Agt. S. H. Wallace..... "
Ch. Engr. E. Clements..... "
Ch. Elecn. P. H. Wallace..... "
1 d.c. arc Westg.25 lt. 1 a.c.Westg. 1100-104 v. s.ph. 16,000 altns. Westg. soc; 15 d.c. series arcs 9.6 amps; 7 a. c. inc. arcs 6 amps; 1400 a. c. incs; 100 hp. e. Ideal; 100 hp. b. Spring.
City cont. 15 arcs 2000 c. p. $96 per yr. 12 incs. 32 c. p. $12 per yr. 7 com. arcs 1200 c. p. 1500 com. incs. 16 & 32 c. p. on meters 1 P. M. coal $1.15. ✠ 53

ANNA, 2,618—Anna Elec. Lt. Plant; (Began op. 1897) cap. $20,000; C. V. Nordling P. A. & Supt. 1 arc Ft. W; 1 d.c. 1 a.c. arc Ft. W, Ed. 110 v; 1 a.c. Royal 1175-50 v. 16,000 altns. Ed. soc; 20 arcs; 300 d.c.incs; 750 a.c. incs; 100 hp. e. Skinner; city cont. mdnt. 92

ARCOLA, 2,000—S. L. Woodworth owner; (Began op 1891); cap. $10,000.
Ch. Engr. W. W. Walch.....Arcola
Ch. Elecn. H. B. Woodworth..... "
2 d. c. arc Ball 120 lt. 2 a. c. Ft. W. Stand. 1050-52 v. s. ph. 16,000 altns. T-H soc; 42 d. c. arcs 4.5 amps; 2000 a. c. incs; 225 hp. e. Ide; 160 hp. b. Atlas.
City cont. 42 arcs 1200 c. p. $50 per yr. 2000 com. incs 16 c. p. on meter moonlt. 3 A. M. coal $2. 73

ASSUMPTION, 1,702—National Mfg. & Elec. Co. (Began op. 1900): cap. auth. & issued $25,000; C. C. Corzine P: A. Conner S; A. H. Corzine T, M. & P. A; 2 a. c. Wood 2000 v. 2 ph. 16,000 altns. Ed. soc; 18 a. c. arcs; 800 a. c. incs; 125 hp. e. Chuse; 180 hp. b. O'Brien; city cont. 18 lts. c. p. 2000 moonlt; coal $1. 92

ASTORIA, 1,684—Astoria Elec. Lt. Co.; (Began op. 1895).
Mgr. W. Scripps.....Astoria
¶ Pur. Agt. J. D. Atkinson..... "
1 arc Std: 1 a. c. Westg. 1100-100 v., 7,200 altns. Westg. soc; 25 arcs, 12 a. c. arcs; 800 a. c. incs; 100 hp. e. Ide; 100 hp. b. Springfd.
City cont. 22 lts. c.p. 2000 $60 per yr. moonlt; coal $1.50. 53

ATHENS, 1,565—Burnett McMaster Elec. Lt.Co. (Began op. 1901).
¶ Mgr. & Pur. Agt. E. M. Burnett.....Girard, Ill
Ch. Engr. & Elecn. J. P. Stutzman .....Athens
1 d. c. arc T-H 30 lt; 1 a. c. Westg. 35 kw. 1000-100 v. s. ph. 16,000 altns. T-H soc; 22 d. c. series arcs 9 amps; 400 a.c. incs; 90 hp e. Ide; 100 hp.b. Spring.
City cont. 20 arcs c. p. 2000 $75 per yr. moonlt; coal $1.50. 53

ATKINSON, 900 — Atkinson Municipal Elec. Co. (Began op. 1902); cost $9,000; bds. auth. & outstg. $4,750, 5 p. c. int.

Pres. E. Brooks.....Atkinson
Clerk. P. R. Walters..... "
Treas. J. F. Nowers..... "
¶ Pur. Agt. R. P. Macauley..... "
Ch. Engr. G. B. Poppleton..... "
1 a. c. Ft. W. 80 kw. 2200-104 v. 7200 altns. Ed. soc; 28 a. c. series arcs 5 amps; 1000 a. c. incs; 90 hp. e. Ide; 125 hp. b. Frost; coal $1 40. 73

ATLANTA, 1,270—Atlanta Elec. Lt. & Pwr. Co.; cap. $12,000; no bds; Mrs. W. Robinson P. & T; J. C. Robinson P. A. & Supt; Jas. Pratt Ch. Engr; 1 arc Brush; 1 d.c. Stand. 125 v; S-M soc; 24 arcs; 650 d.c. incs; 100 hp. e. Bckye; 100 hp. b. Cohen; city cont. 24 lts. c. p. 1200 $50 per yr. moonlt. 12 P.M. 103

AUBURN, 1,281—Auburn Elec. Lt. Co. (Began op. 1899); cap. auth. & pd. in $10,000, 7 p. c. div; no bds.
Pres. & Mgr. Geo. W. Hutton.....Auburn
V. Pres S. S. McEloone..... "
¶ Sec. & Treas. G. J. Sininger..... "
Supt. & Ch. Elecn. W. E. Gruber..... "
Ch. Engr. Chas. Sanders..... "
1 a. c. G. E. 64 kw. s. ph. 7200 altns. T-H scc; 23 a. c. series arcs 6.6 amps; 1000 a. c. incs; 100 hp. e. Ide; 250 hp.b. Spring.
City cont. 21 arcs c. p. 2000 $80 per yr. 1000 incs. 16 c. p. meter. 2 com. arcs. 2000 c. p. $80 per yr. moonlt. mdnt. all nt; coal $1.40. ✠ 53

AURORA, 24,147—Fox River Lt. Ht. & Pwr. Co. (Began op. 1902) cap. auth. $500,000, pd. in $450,000, 6 p. c. div; bds. auth. $500,000, outstg. $419,000, 5 p. c. int.
Pres. T. H. Day..... Aurora
V. Pres. J. O. Mason..... "
Sec. E. W. Trask..... "
¶ Treas. & Mgr. I. C. Copley..... "
Supt. Wm. Willett..... "
Ch. Engr. Gus. Corlson..... "
3 d. c. arc T-H 150 lt: 2 d. c. pwr. 250 kw. 550 v; 4 a. c. G. E. 500 kw. 1100-110 v. s. ph. S-M, T-H soc; 50 d. c. series arcs: 325 a. c. inc. arcs; 9000 a. c. incs; a. c. day cir. 1100 v; 700 hp. e. Allis, Bates; 700 hp. b. Aurora.
375 com. arcs c.. p. 2000 $48 to $60 per yr. 9000 com. incs. 16 c. p. 6 & 10 cts. per kw; coal $2.20. ✠ 73

City of Aurora. (Munic.); C. C. Hinckley, Spt.; 272 arc; T-H. West. Elec; 275 hp. e. Allis; 350 hp. b. Aurora; coal $2.10. 121

AUSTIN.—See Oak Park.

AVA, 934—Ava Elec. Lt. Plant (Began op. 1897).
Owner W. C. Dean.....Ava
¶ Mgr. & Ch. Engr. Albert E. Pike..... "
1 d. c. inc. Westg. 37 kw. 220 v; 400 d. c. incs; 31 hp. e. C. & T; 75 hp. b. O'B.
City cont. 36 incs. 32 c. p. $— per yr. mdnt; coal $1.50. ✠ 53

AVON, 1,000—Avon Milling & Mfg. Co.; cap. auth. & pd. in $15,000.
Pres. H. F. Townsend.....Lewistown, Ill
V. Pres. W. E. Stevens.....Avon
¶ Sec, Treas. & Mgr. G. A. Tompkins..... "
1 d. c. Mather 240 v. Ed. soc; 4 d. c. series arcs 3.2 amps; 600 d.c. incs; d. c. day cir. 240 v; 100 hp. e. Frost; 70 hp. b. Kewanee.
City cont. 4 arcs 800c. p. mdnt. 53

BARRINGTON, 1 162—The Barrington Elec. Ltg. Co. (Began op. 1898); not incorp. cap $20,000; A.L. Robertson M. & P. A; Wm. Hager Ch. Engr. & Elecn; 1 a. c. G. E. 2000-100 v. 2 ph. 7200 altns. T H soc; 1200 a. c. incs; 120 hp. e. Erie; 120 hp. b. Erie; city cont. 66 lts. c. p. 32 $12 per yr. moonlt; coal $2.70. ✠ 103

BARRY, 1,643—Barry Electric Plant; E. B. Hillman Owner E. P. Reeder M. 700 alt. inc. Royal; 1100-50 v. T.-H. soc; no day cir.; 75 hp. e. Wright & Adams; 80 hp. b. Quincy; city cont. 92

BATAVIA, *3,871*—City of Batavia Elec. Lt. & Water *Plant. (Munic.)* (Began op. 1888); cost $100,000; E. *K. Meredith, M., P. A. & Spt.; 3 a. c. T.-H., Westg. 2 ph. 1100-100-50 v. 16,000 altns.; Ed., Westg. soc.; 1 a. c. arc; 6000 a. c. incs.; 350 hp. e. N. Y. Safety; 180 hp. b. N. Y. Safety;* moonlt. all nt. 39

BEARDSTOWN, 5000—Beardstown Elec. Lt. & Pwr. Co.; (Began op. 1889); cap. auth. & pd. in $20,000; no bds: Dr. G. Bley, Jr. P; W. E. McCollough S, T, M. & P. A; 2 arc T-H 1 a.c. s. ph. G. E. 1000-115-104-52 v. 7200 altns. T-H soc; 52 d. c. arcs 6.8 amps: 28 a. c. arcs 6 amps; 2156 a. c. incs; 280 hp. e. H. O. & R, Ideal; 300 hp.b. Brnl, Springfield; city cont. 58 arcs, 1200 c. p. $74.31 per yr. moonlt. all nt; coal $1.75. ✠ 53

BELLEVILLE, 17,480—Belleville Gas, Lt. & Coke Co. cap. auth. $300,000, issued $150,000; bds issued $50,000, 5 p. c. int; E. Abend P; R. Wangelin S. & T; W. E. Steinwedell P. A. & Supt; J. Ogden Ch. Engr; 2 d. c. arc Ft. W; 2 d.c. pwr. G. E. 500 v; 1 a.c. G. E. 2080 104 v. s. ph. 7200 altns. T-H, Ed. soc; 150 d. c. arcs 9.6 amps; 70 a. c. arcs; 2200 a. c. incs; 600 hp. e. Rus; 700 hp. b. A. & R; city cont. 156 lts. c.p. 2000 $62.50 per yr. moonlt: coal $.75. 90

BELVIDERE, 6,937—Belvidere Gas & Elec. Co. (Began op. 1888) cap. auth. & pd. in $150,000; bds. auth. $125,000, outstg. $89,000, 5 p.c. int.
Pres. A. J. Stahl.....La Porte, Ind
Sec. & Treas. C. E. Barrett..... "
Gen. Mgr. C. L. Powell..... "
¶ Supt. & Pur. Agt. M. J. Higley.....Belvidere
1 d. c. arc W. E; 125 lt; 2 d. c. pwr. G. E. 500 v; 2 a. c. Westg. 1100-110 v. 2 ph. 7,200 altns. Ed. S-M soc: 155 d. c. series arcs 9.6 amps: 6500 a. c. incs; a. c. day cir: d.c. pwr. cir. 500 v; 1000 hp.e. A. C; 800 hp. b. Frmn.
City cont. 105 arcs c. p. 2000 $65 & $90 per yr. 50 com. arcs 1200 c. p. $90 per yr 6500 com. incs. c. p. 16 $.20 per kw. moonlt. all nt; coal $2.15. ✠ 73

BEMENT, 1,484—Bement Elec. Lt. & Pwr. Co.; (Began op. 1891); cap. auth. $10 000, pd. in $12,000. 5 p.c. div.; bds. auth. & outstg. $4,000. 7 p. c. int.; C. F. Tenney, P; W. J. Day S., M. & P. A; W. M. Camp T.; 1 a. c. s. ph. Westg. 1100-100-50 v.; 16,000 altns.; T.-H. soc.; 1500 a. c. incs., 140 hp. e. St. L.; 120 hp.b. Decatur; city cont. 75 incs., 25 c.p., $1.40 per mo., all nt. 92

BENTON, 1,341—Village Elec. Lt. Plant (Munic.):
Pres. W. S. Dodd.....Benton
Treas. John Webster..... "
¶ Pur. Agt. E. Fitzgerrell..... "
Supt. & Ch. Engr. G. H. Biggs..... "
1 d. c inc. Am. 250 v; Ed. soc; 12 d. c. inc. arcs 9.6 amps; 700 d. c. incs; 75 hp.e. Bckye; 100 hp. b. Dayton, Safety. 73

BLANDINSVILLE, 1,200—Blandinsville Roller Mills; (Began op. 1891); cap. auth. $25,000.
¶ Prop. W. P. Wright.....Blandinsville
Ch. Engr. R. Q. Moore..... "
Ch. Elecn. S. E. Aldrich..... "
1 a. c. Royal 600 lt. 1040 104-52 v. s.ph. 16,000 altns. T-H, Ed. soc; 4 a. c. series arcs 6 amps; 500 a. c. incs; a. c. day cir; 140 hp. e. Murray; 100 hp. b. Nord.
City cont. 61 incs. 32 c. p. $12.60 per yr. moonlt. 11 P. M; coal $1.10. 53

BLOOMINGTON, 23,286—Consumers Heat & Elec. Co.: (Began op. 1901); cap. $100,000; W. S. Harwood P; M. G. Linn, S, M. & P.A; C. W. Robinson T; G. W. Schuckenstein Ch. Engr; W. V. McKenzie Ch. Elecn; 2 d. c. G. E. 220 v; d. c. day cir; d. c. pwr. cir. 220 v; 750 hp.e. Erie City; 1100 hp. b. Springfield. ✠ 53

City of Bloomington. H. W. Schmidt. Supt. 325 arc T-H; 350 hp. e. 500 hp. b. Bass; moonlt; coal $2.25. 73

Bloomington & Normal Ry. Elec. & Htg. Co. (Began op. 1888); (consolidation of the Bloomington & Normal Ry., Bloomington Elec. Lt. Co. and the City District Heating Co.): cap. auth. $600,000, issued $500,000; bds. auth. $600,000, issued $500,000, 5 p. c. int.
Pres. & Mgr. A. E. DeMange.....Bloomington
¶ V. Pres. John Eddy..... "
Sec. & Treas. J. F. Evans..... "
Supt. C. S. Snyder..... "
Ch. Elecn. C. W. Robinson..... "
3 d. c. pwr. Westg. 3 a.c. Ft. W. Westg. 1000-104 52 v. 16,000 altns. T-H soc; 100 a. c. arcs; 4000 a. c. incs; a. c. day cir; 2000 hp. e. St. L.; 1000 hp. b. Heine; coal $1.85. 73

n Gas & Elec. Co.: (Began op. 1899); cap. & pd. in $400,000; bds. auth. & outstg. $350,000 int.
. J. A. Wilcox.....Bloomington
res. J. T. Lillard ..... "
W. Parritt..... "
s. J. O. Wilson..... "
c. arc W. E. 100 lt. 53

ISLAND, 8,360—City Elec. Lt. Plant (Munic.) n op. 1883); cost $40,000; bds. auth. & outstg.), 5 p. c. int.
r. J. L. Jachniss.....Blue Island
k. F. Hohmann..... "
s. J. C. Hunkler ..... "
. R. H. Airy..... "
Engr. E. Kenzie..... "
Elecn. A. Mauk..... "
c Warren 2200-52 v. 2 ph. 16,000 altns. Ed. soc; . series arcs 5 amps; 330 hp. e. Ide; 400 hp. b. & Co. moonlt; coal $6000 per yr. 83

MOUND, 714—Blue Mound Elec. Lt. Plant. Ferguson Owner; A. McClure Ch. Engr. & 1 a. c. T H. s. ph. 1500 altns. Ed. soc: 645 a.c. 75 hp. e. Ide; 80 hp.b. Spring; city cont. 45 lts. 0 $22 per yr. moonlt. mdnt. 32

FORD, 773—Bradford Elec. Lt. Co. (Began 899); cap. $10,000: H Phenix P: D. J. Phe- R. Thompson T; 1 a. c. G. E. 1150-104 v. s. 00 altns. Ed. soc: 7 a c. inc. arcs; 1300 a. c. 00 hp. e. Erie; 80 hp b Erie; city cont. mdnt. 110

WOOD. 3,279—Municipal Elec. Lt. Plant n op. 1891): cost $12,000; F. E. Boehm P. A. & ecn: 1 d c. T-H: 1 a. c. T-H 1010-52 v. s. ph. altns. T-H soc; 400 a. c. incs: 80 hp. e. N.Y.S. 20: 120 hp. b. Porter: city cont. 80 lts. c. p. 30 per yr. moonlt; coal $1.30 103

INGHAM, 287—H. M. Cook & Son (Began 96); J. N. Cook Ch. Engr. & Elecn; 1 d. c. 110 soc; 100 d.c. incs; 20 hp.e. Jewel; 25 hp.b. 92

, 873—J. A. Tornquist Prop; (Began op 1902) Ft. W. 220 v; Ed. soc; 22 d. c.arcs 3 amps: 550 ncs: 80 hp. e. Frost; 80 hp. b. Frost: city cont. $3.50 per mo. moonlt. 11 P. M all nt; coal $2. 92

ER HILL, 1,279—City Elec. Lt. Plant (Munic.) n op. 1898); bds. auth. & outstg. $6,500, 5 p. c.
n. Chas. Huber.....Bunker Hill
t. H. F. Turk..... "
Engr. H. W. Nighten..... "
c inc. G. E. 30 kw. 110 v: Ed. soc: 30 d. c. inc. amps: 900 d. c. incs; 100 hp. e. Chase; 100 hp. ; moonlt. mdnt; coal $1.33. 53

NELL, 2,490—Bushnell Elec. Lt. & Pwr. Co.; 15,000; C. A. Duntley M.& P. A.; 1 arc W. E.; Natl. 50 kw. 1000-50 v., 15,000 altns. S.-M. 0 arcs; 1000 a. c. incs; 100 hp. e. Bass; 100 D. & C. 53

, 12 566—Cairo Elec. Lt. & Pwr. Co.; cap. $25,- . W. Halliday. P.; J. W. Eakin. S.; W. A house, P. A.: 80 arc Brush. T.-H.: 4,000 a.c. . E.; 1010-104-52 v.: T.-H. soc.: day cir., 500 hp. e. Ham: 600 hp. b. O'Brien: city cont. 29 p 2000 $62.40 per yr. mdnt; coal $1.30. 121

pt Elec. Co.: cap. $40,000; no bds.; W. Kluge, V. Neff, S. & T.: Bd. of Dir., M. & P. A.: J. Kyle Supt: H. Sackberger Ch. Engr: 2 a. c. 1000-104 v. 16,000 altns. T.-H. soc: 25,000 a c. pwr. cir. 500 v; 300 hp.e. Rus.; 375 hp. b. Rus. 92

RIDGE, 1,345—Cambridge Elec. Lt. & Pwr. Began op. 1895); cap. auth. & issued $12,000, 4 iv; no bds.
. L. H. Patten.....Cambridge
Mgr. & Pur. Agt. C. W. Turner... "
s. Henry White..... "
Engr. W. J. Irwin..... "

1 d. c. arc Ft. W. 50 lt; 1 a.c. Ft. W. 100 kw. 1100-100-50 v. s. ph. 16,000 altns. T-H soc; 34 d. c. series arcs 5 amps; 8 a.c. inc. arcs 5 amps; 2,500 a. c. incs; 125 hp. e. S. C: 150 hp. b. Springfld, Frost.
City cont. 34 arcs c. p. 1200 $48 per yr. moonlt. mdnt. 53

CAMP POINT, 1,26'—W. A. Berrian & Co.; cap. $5,'00: W. A. Berrian T., M. & P. A.; 1 a. c. Royal 1,100-52 v., 16,000 altns.; T-H. soc.; 2 a. c. arcs; 400 a. c. incs.; 80 hp. e. Wright & A.: 100 hp. b. Bxman; city cont., 11 P. M. 53

CANTON, 6,564—Peoples Gas & Elec. Lt. Co. (Began op. 1887): cap. $50,000; no bds; W. H. Parlin P. E. Smith S. M. & P. A. E. A. Burrell Ch. Engr. I. E. Price Ch. Elecn. 4 arc T.-H: 1 a.c. Westg. 1100-50 v. s. ph. 16,000 altns. T.-H. soc; 175 arcs 6.8 amps; 2000 a. c. incs; 300 hp. e. T.-B; 300 hp. b. Kew; city cont. 125 lts. c. p. 1200 $48 per yr. moonlt. all nt; coal $1.50 ✠ 53

CARBONDALE 3 318—Carbondale Ltg. Co.; (Began op. 1891); cap. auth. & issued $27,000, 3 p.c. div; bds. auth. & issued $27,000, 6 p. c. int: A. M. Searles P; C. M. Walther S; C. A. Iglehart M. & P. A; J. R. Crawshaw Supt; J. Kelley Ch. Engr; G. Willson Ch. Elecn; 1 d. c. arc T-H; 1 a. c. T-H 1100-104 v. s. ph. 16,000 altns. Ed. soc; 37 d.c. arcs; 1 a. c. arc 4 amps; 1100 a. c. incs: 100 hp. e. N. Y. Safety: 140 hp. b. C. & T: city cont. 33 lts. c. p 1200 $72 per yr. all nt. coal $1.80. 110

CARLINVILLE, 3,502—Carlinville Gas & Elec. Lt. Wks.: W. L. Mounts P. T. & M; Wm. McKinley Jr., S. Supt. & P. A; 1 arc Ft. W 80 lt; 60 d c. arcs; no day cir; 60 hp.e. Ide; 90 hp.b. Heine; city cont. 49 lts. c. p. 2000 $72.50 per yr. all nt; coal $4 20 92

CARMI, 2,939—George Wust owner, M. & P. A. (Began op. 1894) cost $——; 1 arc Ft. W; 1 a.c. Ft. W. 1000-100 v. 16,800 altns. T.-H. soc; 38 arcs 9.6 amps; 900 a. c. incs: 150 hp. e. Waterin; 150 hp. b. Waterin; city cont. 36 lts. c.p.2000 $90 per yr. moonlt. all nt; coal $1.75. 92

CARROLLTON, 2,355—Carrollton Elec. Lt. & Pwr. Co. (Began op. 1896); R. H. & R. F. Bigger owners. cap. $25,000; (not incorp.); F. M. Sinsabaugh M. & P. A; 1 arc Ft. W; 2 a. c. s. ph. Ft. W. 1000-100 v. 16,800 altns. T.-H. soc; 46 d. c. arcs 9.6 amps; 11 a. c. arcs 6 amps; 2,500 a.c. incs; a. c. day cir; 175 hp. e. Ide; 200 hp.b. Springfld; city cont. 45 lts. c.p. 2000 $65 per yr. moonlt; coal $.90. 53

CARTERVILLE, 1,749—A. C. Hope & Sons (Began op. 1892); A. C. Hope Prop; 2 a. c. Natl. Westg. 1000-100 v. s. ph. 16,000 altns. T H soc; 800 a.c. incs; 140 hp.e. Rus. Bass; 160 hp. b. Springfld. Bass; city cont. 117 lts. c. p. 32 $15 per yr. all nt; coal $.65. 92

CARTHAGE, 2,200—Carthage Elec. Lt. & Pwr. Co.; (Began op 1892); cap. auth. $20,000, issued $17,000, 10 p. c. div: no bds.
Pres. T. F. Dunn.....Carthage
Sec. Chas. S. DeHart..... "
Treas. J. C. Ferris..... "
¶ Mgr. & Pur Agt. E. C. Hughes..... "
Ch. Engr. Jas. Boswell ..... "
3 d. c. G. E. 113-226 v. 3 w; 1 a. c. G. E. 1040 104-52 v. s. ph. 16,000 altns. Ed. soc; 11 d.c. inc. arcs 5 amps; 1,200 d. c. incs; 235 hp. e. Ide, Porter, W. & A; 130 hp. b. W. & A.
City cont. 70 lts. c. p. 50 $20 per yr. moonlt. mdnt. com. lts. 15 cts. per kw. on meters; coal $2.50. ✠ 122

CASEY, 1,500—Municipal Elec. Lt. Plant.

CENTRALIA, 6,721—Centralia Lt. & Pwr. Co.: cap. $34,000; bds. $13,000; C. C. Davis P. F. Kohl S. & T; I. L. Parkinson M. & P. A; 1 arc Ft. W. 1 a.c. s. ph. Natl. 1000 100-50 v. s. ph. 16,000 altns. Westg. soc; 75 a. c. arcs. 1000 a. c. incs; a. c. day cir. in summer; 200 hp. e. Rarig; 200 hp. b; city cont. 58 lts. c. p. 2000 $72 per yr. moonlt; coal $1. 32

CHADWICK, 600—Municipal Elec. Lt. Plant (Began op. 1902); cost $5,000.
¶ Mgr. & Pur. Agt. C. M. Kingery.....Chadwick
Ch. Engr. & Elecn. Geo. Miller..... "
1 d. c. inc. Milw. 110 v. 5 d. c. inc. arcs; 500 a.c. incs; 60 hp. e. 75 hp. b. Erie City; mdnt. ✠ 73

CHAMPAIGN, 10,000—Urbana & Champaign Ry,Gas & Elec. Co.; cap. auth. & pd. in $500,000; bds. auth. & outstg. $500,000, 5 p. c. int.
Pres. & Gen. Mgr. W. B. McKinley....Champaign
V. Pres. & Treas. Chas. Zilly..... "
Sec. J. E. Johnson..... "
¶ Pur. Agt. & Supt. W. J. Pepper..... "
5 d. c. arc W.E, Ft.W. 230 lt; 2 d.c.pwr. Westg. 500 v; 3 a c.Westg. 1040-100-50 v.s.ph. 16,000 altns. Westg soc; 200 d. c. series arcs 9.6 amps: 25 a. c. inc. arcs 6.6 amps; 5 000 a c. incs; a.c. day cir. 100-50 v; d.c. day cir. 500 v; 950 hp. e. Ide, Porter, Rus; 1200 hp. b. O'Br.
City cont. 126 arcs c. p. 2000 $65 per yr. 30 com. arcs c. p. 2000 $84 per yr. moonlt; coal $1.25. 53

CHANDLERVILLE, 940—Jas. R. Sligh owner. (Began op. 1892); 1 a. c. T-H 80 hp. e. Cooper; 80 hp. b. Cooper. 73

CHARLESTON, 5,488—Charleston Gas & Elec. Co. (Began op. 1889): cap. auth. & issued $180,000; bds. auth. $180,000, issued $84,000, 5 p. c. int.
Pres. C. H. Dummer.....Charleston
Sec. & Treas. G. C. Campbell..... "
¶ Mgr. Pur. Agt. & Supt. F. A. Brooks.. "
Ch. Engr. E. C. Jenks..... "
1 d. c. arc W. E. 125 lt. 2 d.c. G. E. 220-110 v; 1 a.c. Ft. W. 1150-110-55 v s ph. 16,000 altns. T-H soc; 75 d. c. arcs 6.5 amps; 38 d.c. inc. arcs 5 amps; 2000 d.c. incs; 4000 a. c. incs; d. c. day cir; d.c. pwr. cir; 450 hp. e.Ball, Bates; 500 hp. b. Sterns, Erie.
City cont. 75 lts. c.p. 2000 $75 per yr. all nt; coal $3.95. ✠ 53

CHATSWORTH, 1,038—Chatsworth Elec. Lt. Plant; (Began op.1894); cap. $8,000.
Owners Stanford & Heald.....Chatsworth
¶ Mgr. & Pur. Agt. D. J. Stanford..... "
Ch. Engr. P. F. Huffman..... "
1 a. c. Ft. W. 1000-100 v. 2 ph. 1600 altns. T-H soc; 80 a.c. arcs 6 amps; 800 a. c. incs; 70 hp e. B. & W; 125 hp. b. McAleenan.
City cont. 13 lts. c. p. 2000 $60 per yr. 7 incs. c. p. 32 $15 per yr. 16 com arcs c.p. 2000 $60 per yr. 1000 com incs. c. p. 16 $6 per yr. moonlt. mdnt; coal $1.75. ✠ 53

CHENOA, 1,512—C. C. McDonald, Owner; 1 d. c. Ed. 125 v; T-H soc; 65 d. c. inc. arcs 9 6 amps; 125 hp. e. N. Y. Safety; 125 hp. b. McAleman
City cont. 30 lts, c. p. 2000, $84 per yr. 35 com. arcs c p. 2000 $60 per yr. all nt; coal $2. (Also lts. Eureka.) ✠ 53

CHESTER, 2,832—Chester Lt. Wtr & Ice Co.: (Began op. 1893); cap. auth.$45.0 0, issued $40,000. 7 p.c. div. on pfd; bds. auth. & issued $35 000. 6 p. c. int.
Pres Sup.. & Ch. Engr. W. W. Hicks.....Chester
Sec. A. J. Gerlach..... "
Treas. H. Neville..... "
¶ Mgr. & Pur. Agt. J. D. Gerlach..... "
1 d. c. arc Brush: 2 a. c. Brush 2000-100 v. s. ph. 16,000 al ns. Westg. soc; 30 d. c. arcs 9.6 amps: 1800 a.c. incs: a. c. day cir. 100 v; 250 hp. e. Ide, R. & F; 240 hp. b., Spring, O'Brien.
City cont. 30 lts. c. p. 2000 $80 per yr. all nt; coal $1.50. 53

CHICAGO, 2,000,000—Chicago Edison Co.: (Began op. 1887): cap. auth. $15. 00 000. pd. in $8,586,857, 8 p. c. div; bds. auth. & outstg. $4,025,000, 5 p. c. int.
Pres. Saml. Insull.....Chicago Ill
V. Pres. L. A. Ferguson..... "
Sec. & Treas. W. A. Fox..... "
¶ Pur. Agt. R. C. P. Holmes..... "
50 d.c. G. E. 500-300-150 v; 9 a. c. G. E. 9000-185-96 v. 3 ph. 3000altns. Ed. soc: 8840 d. c. inc. arcs 3 to 5 amps: 273 a. c. inc. arcs 6 amps: 534,549 d. c. incs; 14,472 a.c. incs; a. c. day cir. 2400-4150-115-230 v; d.c. day cir. 115-230 v; d. c. pwr. cir. 500 v: 32.235 hp. e. Allis, S. F. & M, M. & S. G. E. B. & W, Lake Erie, Wms; 22,000 hp. b. Edge. Heine. Climax: 10 stor. batteries, 22 372 kw. chloride accr; all nt; coal $1.10 to $2.50. ✠ 53

City of Chicago, Elec. Lt. Dept. (Munic.); (*Began op. 1887); cost $——.*

Supt. E. B. Ellicott.....Chicago
¶ Pur. Agt. Frank Brandecker..... "
Ch. Engr. F. B. Flynn..... "
36 arc W. E, Brush: 4,800 arcs 9.6 & 6.5 amps: day cir; 6000 hp. e. Elm, Westg; 6000 hp. b. Heine, Oil C.
City cont. 600 lts. c.p. 2000 $108 per yr. all nt; coal $3.25 53

Commonwealth Elec. Co. (Began op. 1898); cap. auth. & issued $5,000,000; bds. auth. $4,500,000, 5 p. c. int.
Pres. Saml. Insull.....Chicago
V. Pres. L. A. Ferguson..... "
Sec. & Treas. W. A. Fox..... "
¶ Pur. Agt. R. C. P. Holmes..... "
33 d. c. arc Brush, Wood, W. E; 2 d. c. pwr. G. E. 500 v; 6 a. c. G. E. 4150-2100-230-115 v. 3 ph. 7200 altns. Ed. soc; 2193 d. c. series arcs 7 & 9.6 amps: 184 d. c. inc. arcs 3 to 5 amps: 2166 a. c. inc. arcs 6 amps: 8923 d. c. incs; 343,426 a c. incs; a. c. & d. c. day cir. 115-230 v: d. c. pwr. cir. 500 v: 6,600 hp. e. S. F. & M, A. & S, Ball, Bckye, Wms; 4,150 hp. b. Std, B. & W, S. F. & M.
City cont. 500 arcs c. p. 2000 $108 per yr. all nt: coal $1.25 to $2.50. ✠ 53

Cosmopolitan Elec. Co., 2050 Grove St.

Dearborn Ltg. Co. (not incorp.) (Began op. 1896:
Mgr. J. W. Porter.....309 Dearborn St., Chicago
Supt. C. R. Phenicie....329 " " "
3 d. c. Westg. W. E. 110 v; Ed. soc: 50 d. c. inc. arcs; 1200 d.c.incs; d. c. day cir; 509 hp. e. various. 53

Gregory Central Station Co., State & Monroe Sts.: F. M. Fisher S; E. H. Cheney M. 73

Lincoln Park Commissioners: W. W. Tracey P: R. H. Warder S. & Supt; M. J. Donohue Ch. Engr: 6 d. c. arc W. E: 1 a c. Westg. 22 0-110 v. 2 ph. 7200 altns. Ed. soc; 250 d. c. arcs 10 amps: 100 d. c. arcs 6.5 amps: 6 a. c. arcs 5 amp.; 1500 a. c. incs: 800 hp. e. Bckye, Ideal, N. Y. Safety; 700 hp. b. Heine. 53

South Park Commissioners, 57th st. & Cottage Grove Ave.: (Began op. 1892).
Supt. W. E. Daniels.....Chicago
14 arc 1200 lt. W. E., Brush: 1 a. c. 80 kw. G. E. 1000-100 v. s. ph. —— altns. Ed. soc; 800 d. c. series arcs 9.6 amps: 500 a. c. incs; 1200 hp. e. Allis. F. & C. Ball, Atlas; 900 hp. b. Z-H, Natl. all nt. 53

West Chicago Park Comrs.; Walter Fieldhouse S. & P. A: W.J.Cook Supt; Fred Wilmer Ch. Engr: Jas. McLaughlin Ch. Elecn.
9 arc Brush. W. E; 1 a. c. G. E 2000-100 v. — ph. 7,200 altns. Ed. soc: 1,500 arcs 9.6 amps: 1500 a. c. incs; 1300 hp. e. F. & S; 1500 hp. b. Stand. 53

CHICAGO HEIGHTS, 5,100 — Chicago Heights Elec. Co. (Began op. 1895); (Lts. Steger); cap. auth. & issued $50,000; bds. auth. & issued $15,000, 6 p. c. int; W. G. Caldwell P. T. M. & P. A; J. H. McElroy S; F. Tanner Supt & Ch. Engr: 5 d. c. arc Ft. W: 2 d. c. G. E. 110 v: 1 a. c. Natl 1000-100 v. s ph 16,000 altns Ed. soc; 47 d. c. arcs 9.6 amps: 14 a. c. arcs 6 amps; 3 d. c. i c. arcs 9 6 amps: 3,900 d.c. incs: 600 a. c. incs; 250 hp. e. McI. & S; 300 hp b. Armstr: city cont. 80 lts. c. p 1200 $75 per yr. all nt: coal $1.95. 90

CHILLICOTHE, 1,700—Chillicothe Elec. Lt. & Wtr. Wks. (Began op. 1891).
Owner J. S. Daily.....Chillicothe
Supt. J. F. Marquardt..... "
1 arc, Ft. W: 1 a. c. s. ph. Std. 1000-100-50 v. s. ph. 16,000 altns. Ed, T-H soc; 60 arcs 4 2 amps: 2169 a. c. incs: 65 hp. e. Ide; 160 hp. b. Springfield.
City cont. 43 lts. 800 c. p. $75 per yr. moonlt. all nt; coal $1.30. ✠ 53

CHRISMAN, 1,100—Chrisman Lt. & Wtr. Co. (Began op. 1902); cap. auth. & p'd. in $10,000.
Pres. & Mgr. O. Jones.....Chisman
¶ Sec. & Pur. Agt. Jas. Hoult..... "
Supt. & Ch. Engr. C. A. Koons..... "

1 a. c. Warren 1040-104 v. s. ph. 16,000 altns. Ed.soc; 29 a. c. series arcs 5.5 amp; 850 a. c. incs; 100 hp. e. Ideal; 100 hp. b. Allis.
City cont. 21 lts. c p. 2000 $60 per yr. 7 com. arcs 2000 c. p. $57 per yr. 850 com. incs. 16 c. p. $6 per yr. moonlt; coal $1.85. ✠ 53

CISSNA PARK, 623—E. Baumgartner owner & M. (Began op. 1893) cap. $5,000; 1 a. c. Westg. 1000 v. T-H soc 400 a. c. incs; 60 hp. e. Ideal; 80 hp. b. Atlas; city cont. 28 lts. c. p. 32 $16.80 per yr. moonlt. coal $2.10. 53

CLAYTON, 1,200—Village of Clayton (Munic) (Began op. 1898). cost $10,000.
¶ Mgr. & Pur. Agt. I. M. Brown.....Clayton
Asst. Supt. Wm. McDonald..... "
1 a.c. Natl. 1000-110 v; 1.5.000 altns. Ed. soc; 1900 a. c. incs; 75 hp. e; Ide; mdnt. coal $2.50. 73

CLINTON, 4,452—Clinton Gas Co. (Consolidation of Citizens Elec. Lt. Co. and Clinton Elec. Lt., Ht. & Pwr. Co).
Pres. Chas. Ridgely.....Springfield
¶ V. Pres. Mgr. & Pur. Agt. W. H. Odiorne "
Sec. & Treas. M. S. Gillespie..... "
Supt. F. H. Smith.....Clinton
Ch. Engr. E. H. Hovey..... "
Ch. Elecn. J. W. Smith..... "
1 d.c. arc G. E. 125 lt. 3 a. c. Ft. W. Westg. 250 kw. 1000-104 v. s. ph. 16.000 altns. Ed. S.-M. soc; 88 d. c series arcs 6 6 amps; 40 a. c. inc.arcs 6 amps; 450 hp. e. B.& W. Ide; 450 hp. b. Spring.
City cont. 80 arcs 2000 c. p. $60 per yr. 40 com. arcs 2000 c. p. $60 per yr. 1000 com. incs. 16 c. p. $.15 per kw. moonlt. coal $1.75. ✠ 73

COAL CITY, 2,687—Village of Coal City (Munic. (Began op. 1893); bds. auth. $8,000.
Pres. E i Stocker.....Coal City
Treas. J. Vavirck..... "
¶ Supt. & Pur. Agt P.W. Berens..... "
Ch. Engr. Wm. Yates..... "
1 d. c. arc Ft. W; 1 a. c. Royal, 1000-50 v. s. ph. 17, 200 altns. T-H soc: 33 d. c. arcs 9.6 amps; 950 a. c. incs; 100 hp. e. Watertn; 240 hp. b. Ft. W; moonlt: coal $.1.10. ✠ 73

COLCHESTER, 1,643—Colchester Elec. Lt. & Pwr. Co. (Began op. 1891): cap. $12,000. 6 p. c. div; no bds: A. J. Smith P: G.M. Thompson S; Robt. Terrill T: Bd. of Dir. M: S. A. Foster Supt: 2 Ft. W, Royal 110-50 v; T-H soc: 650 d. c. incs: 87 a. c. incs: 60 hp. e. W. & A: 60 hp. b. W. & A; city cont. 93 lts. c. p. 32 $— per yr. moonlt. 11 P.M; coal $—. 92

COLFAX, 1,153—Colfax Elec. Lt. Plant. s

COLLINSVILLE, 4,021—Collinsville Elec. Lt. Ht. & Pwr. Co.: (Began op. 1890); cap. $25,000; no bds: L. F. Lumaghi P. & M; T. J. Thomas S. & P. A; W. Fletcher T: W. Vandless Supt: 2 a. c. Ft. W. 1000 52 v. 16,000 altns. T-H soc: 200 hp. e. Rus; 140 hp. b. Rohan; city cont. 100 lts. c. p. 32 $90 per yr. moonlt., 11 P. M; coal $6.75. 92

COLUMBIA, 1,197—Eagle Elec. Co.; cap. $7,000; A. F. Weinel. P.: R. P. Briegel. S.: F. Meyer. T; W. Vogt, M., P. A. & Spt.; a.c., Natl. 1000-50 v., —— altns.; T.-H. soc.: 500 a.c. incs.; 80 hp. e. Ide; 80 hp. b. O'Br.; city cont., all nt. 21

CORNELL, 521—Cornell Elec. Lt. Plant (Began op. 1895).
Prop. M. J. Rhodes.....Cornell
1 a. c. T-H 30 kw. 1000-100 v. s. ph. 15,000 altns. T-H soc; 10 a. c. arcs 6 amps; 4000 a. c. incs; 30 hp. e. Safety: 60 hp. b. Peoria.
City cont. 2 lts. c. p. 2000 $60 per yr. 5 incs. 16 c. p. $9 per yr. 8 com. arcs c. p. 2000 $60 per yr. 400 com. incs, 16 c p. $8.40 per yr. mdnt; coal $1.50. 53

COWDEN, 751—Cowden Elec. Lt. Plant. (Munic.) (Began op. 1900).
Pres. C. E. Zeigler.....Cowden
Sec. J. H. Akins..... "
Treas. H. Frizzell..... "
Ch. Engr. C. McMillen..... "
Ch. Elecn. D. Harlow..... "

1 a. c. T-H 1000-50 v. s. ph. 16,000 altns. T-H soc; 8 a. c. series arcs; 22 a. c. inc. arcs; 350 a. c. incs; 70 hp. e. Chu-e; 100 hp. b. Frost; all nt; coal $1.70. 83

CUBA, 1,198—Cuba City Elec. Lt. Plant (Munic.) (Began op. 1900): bds auth. $7,000.
Mayor. G. R. Herbert.....Cuba
Clerk. C. E Powley..... "
Treas. F. R. Snively..... "
¶ Mgr. & Pur. Agt. Louis Monch..... "
1 d. c. arc Wood 65 lt; 1 a. c. Warren 45 kw. 1100-100 v. 16,000 altns. Ed. soc: 26 d.c.series arcs 5 amps; 90 hp. e. C. & T; 100 hp.b. C. & T.
600 com. incs. 16 c. p. moonlt; coal $1.25. ✠ 53

DANVILLE, 16,354—Danville St. Ry. & Lt. Co.; cap. auth. $700,000; bds. auth. $700,000, outstg. $650,000, 5 p. c int.
Pres. W. B. McKinley.....Champaign
V. Pres. Geo. F. Duncan.....Portland, Me
Sec. & Treas. E. Woodman..... "
¶ Mgr. & Pur. Agt. L. E. Fischer.....Danville
Ch. Engr. C. L. Harry..... "
Ch. Elecn. C. Thomas..... "
6 d. c. arc G. E. Ft. W, Ex, 640 lt; 2 d. c. pwr. G.E, Stan. 950 kw. 525 v; 2 a. c. Stan, Ft. W. 620 kw. 1000-100 v. s. ph. 16.000 altns. Ed. soc: 400 d. c. inc. arcs 5 & 6.6 amps; 2000 d. c. incs; 2000 a. c. incs; d.c. day cir. 110-220 v; 3500 hp. e. Bckye. Ide. Ham, A. & S; 35 0 hp. b. A. & R. Stir. Geary.
City cont. 250 arcs c. p. 2000 $30 per yr. 300 com. arcs c. p. 2000 $60 per yr. moonlt; coal $1.25. 53

DECATUR, 20,754—The Decatur Gas & Elec. Co.; (Began op. 1894); cap. auth. & pd. in $400,000; bds. auth. & issued $400,000, 5 p.c. int.
Pres. J. M. Haynes.....Augusta, Me
Sec. W. C. Johns.....Decatur
Treas. G. E. Macomber.....Augusta, Me
¶ Pur. Agt. & Mgr. W. A. Bixby.....Decatur
Supt. J. W. Elgin..... "
Ch. Engr. Geo. Russell..... "
2 d. c. arc Ft. W 60 lt; 1 d. c. pwr. Ft. W. 500 v; 3 a. c. G. E. 150 kw. 2300-104 v. 3 ph. 7200 altns. Ed. soc; 70 d c. series arcs 9.6 amps; 150 a. c. series arcs 5 amps; 2500 d. c. incs; 7000 a. c. incs; a. c. day cir. 2300-104 v: d. c. day cir. 500 v; 800 hp. e. St. L; 900 hp. b. Tublr; coal $1.25. 53

Municipal Elec. Lt. Co. L. H. Sullivan Supt. 53x

DE KALB, 5,904—De Kalb-Sycamore Elec. Co.; (Began op. 1892): cap. auth. $300,000; bds. auth. $175,000. 5 p. c. int.
Pres. W. B. Ullman..... .....St. Charles
V. Pres. J. D. Harvey.....Geneva
Sec. & Treas. L. Chaldecott.....Sycamore
Supt. J. W. Glidden.....DeKalb
Ch. Engr. P. M. Roe..... "
Ch. Elecn. F. Reynolds..... "
6 d. c. G. E, 220 v: 1 a. c. Westg. 1100 220 v. 2 ph. 7200 altns. Comb. soc; 80 d. c. inc. arcs; d. c. day cir: 450 hp. e: 650 hp. b.
City cont. 40 lts. c. p. 1200 $72.50 per yr. moonlt: coal $2.15. ✠ 53

DELAVAN, 1,304—Royal Lt. & Pwr. Co.; (Began op. 1890); cap. auth. $16,000; W. H. Few M, P. A. & Supt; ; J. H. Cress Ch. Engr; 2 d. c., Royal Northn. 700-250 v; 1 a.c. T-H 1040-100-50 v. s.ph. 16,000 altns. S-M soc; 500 d. c. incs; 2000 a. c. incs; a. c. day cir; 135 hp.e. Ham; 180 hp. b. Atlas; city cont. 84 lts. c.p. 25 $1140 per yr. moonlt. mdnt; coal $2.05. ✠ 53

DIXON, 10,131—Dixon Pwr. & Ltg. Co. (Began op. 1892) cap. $100 000: bds. $50,000, 5 p. int: F. A. Watson P; I. B. Countryman S; F. E. Stitely T; E. P. Maxwell P. A. & Supt; 3 arc, T-H; 5 a. c. s. & 2 ph. Westg, T-H 1000-104-52 v. 16,000-7,200 altns. T-H soc: 100 arcs 9.6 amps; 7000 a.c. incs; a. c. day cir; pwr. cir. 500 v; 250 hp. e. A. & S; 500 hp. turb. Am, Leffel; 400 hp. b. Bab. & W; city cont. 70 arcs c. p. 2000 $80 per yr. moonlt; coal $3. 53

DOWNERS GROVE, 2,103—City Elec. Lt. Plant (Munic.) (Began op. 1900); cost $16,000.
¶ Supt. & Pur. Agt. G. C. Babel.....Downers Grove
1 a. c. G. E. 75 kw. 2200-110 v. s.ph. 7200 altns. Ed. soc; 19 a. c. series arcs 5 amps; 2500 a. c. incs; 125 hp. e. Bckye; 320 hp.b. Phoenix.
Moonlt. 1.30 A.M.; coal $2.25. ✠ 73

DUNDEE, 2,765—Citizen's Lt. Ht. & Pwr. Co.; (Began op. 1892); cap. auth. & issued $10,000: W. G Sutflu M. & P. A; R. D. Sutfin Supt. & Ch. Elecn G. Farnsworth Ch. Engr; 2 a. c. Natl. 1040-100-50 v. s. ph. 15,000 altns. T-H soc; 2000 a. c. incs; 165 hp. e. Noye: 160 hp. b. Corb. & S: city cont. 144lts. c. p. 32 $15 per yr. moonlt. mdnt; coal $2.70. (Co.also lts. Carpentersville.) ✠ 73

DWIGHT, 2,015—Dwight Elec. Lt. Plant.

EARLVILLE, 1,122—J. T. Wilson Owner. (Began op. 1896) cost $——: 1 d. c. arc Ball; 2 d.c. Ed. 110 v; T-H soc: 25 d. c. series arcs 6.8 amps: 16 d. c. inc. arcs 5 amps; 2000 d. c. incs: 100 hp. e. Ide: 90 hp. b. Freeman; city cont. 25 lts. c. p. 1200 $60 per yr. moonlt. mdnt. coal $2.40. ✠ 53

EAST DUBUQUE, 1,146—Village Elec. Lt. Plant (Munic.) (Began op. 1903); cost $2,500.
¶ Pur. Agt. E. Apfell.....E. Dubuque
Supt. & Ch. Engr. Geo. W. Schauer... "
1 d. c. arc T-H 30 lt; 24 d. c. series arcs 9.6 amps; 35 hp. e. Atlas; moonlt; coal $2.75. 93

EAST ST. LOUIS, 29,655—Citizens Elec. Lt. & Pwr. Co. (Began op; 1890); cap. auth. $250,000.
Pres. L. C. Haynes.....East St. Louis
¶ Mgr. & Pur. Agt. I. B. Sager..... "
6 d. c. arc, Wood 60 lt; 2 d. c. pwr. West. 450 kw. 500 v; 5 a. c. Stan. 1000-100-50 v. s. ph. 16,000 altns. Ed, T H soc: 250 d. c. series arcs 9.6 amps; 250 a. c. inc. arcs 7.5 amps; 1000 a. c. incs; a.c. day cir. 100 v; d. c. day cir. 500 v; d. c. pwr. cir; 1500 hp. e. Ide, Westg; 1500 hp. b. Hein . Erie.
City cont. 200 arcs c. p. 2000 $100 per yr. 250 com. incs. 16 c. p. $.10 per kw. moonlt., all nt; coal $1.50 53

EDINBURG. 1,200—Edinburg Elec. Lt. Plant (Began op. 1903)
¶ Owner & Mgr. J. R. Harrington.....Edinburg
1 d. c. inc. Westg. 56 kw. 220-110 v. Ed. soc; 1000 a. c. incs: 130 hp. e. Westg: 160 hp. b. Kewanee.
City cont. 60 incs. 32 c. p. $13.33 per yr. moonlt. mdnt. 73

EDWARDSVILLE, 4,157—Edwardsville Elec. Lt. & Pwr. Co. (Began op. 1898); cap. auth. $30,000; bds. auth. & ou stg. $15,000, 6 p. c. int.
Pres C. H. Fischer.....St. Louis, Mo.
V. Pres. Henry Wilrich..... "
¶ Sec. Treas. & Mgr. C. A. Vallette ...Edwardsville
Ch. Engr. A. McClain..... "
Ch. Elecn. E. Littlefield..... "
1 d.c. arc F. W. 60 lt: 2 a. c. G. E. 90 kw, 1050-104 v. s. ph. 7,200 altns. Ed. Westg. soc: 45 d. c. series arcs 9.6 amps: 3,600 a. c. incs: a.c. day cir. 104 v; 250 hp. e. St. L.; 300 hp. b. O'Brien, Kewanee.
City cont. 45 arcs c. p. 2000 $75 per yr. all nt; coal $1.25. 53

EFFINGHAM, 3,774—Effingham Elec. Lt. & Pwr. Co.; (Began op. 1889) cap. auth. $15,000, pd. in $14,600: no bds.
Pres. & Treas. Edward Austin.....Effingham
¶ Sec. Mgr. & Pur. Agt. W. G. Austin.... "
Ch. Engr. Wm. Peters..... "
1 d. c. arc T-H 50 lt. 1 a.c. T-H 50 kw. 1000-100 v. s. ph. 15,000 altns. T-H soc: 55 d c.series arcs 9.6 amps; 3 a. c. inc. arcs 4.5 amps; 3,000 a. c. incs; 180 hp. e. Chase, Atlas: 160 hp. b. C. & T.
City cont. 55 arcs c. p. 2000 $65 per yr. 80 com. arcs c. p. 2000 $100 per yr. 3000 com. incs. c. p. 16 $—— moonlt. all nt; coal $2.02. 53

ELDORADO, 1,500—City of Eldorado (Municipal); cost $——: A. G. Furlong, M. & Spt. 1 arc T.-H.; 1 a.c. T. H. 1000-104-52 v., 15,000 altns.: T.-H. soc.; 17 arcs: 244 a.c. incs.: 80 hp. e. Allis; 50 hp. b. Atlas; city cont., moonlt. 1:7

ELGIN, 22,433—City Elec. Lt. Plant (Munic.) (Began op. 1889).
¶ Supt. W. S. Skinner.....Elgin
3 d. c. arc Ft. W. 240 lt: 3 a.c. Ft. W. 240 kw. 2000-104 v. s. ph. 7,200 altns. Ed. soc: 224 d. c. series arcs 9 amps: 50 a. c. series arcs 6 amps; 3000 a. c. incs; a. c. day cir. 104 v; 525 hp. e. Erie C, Bckye: 375 hp. Moonlt; coal $2.60. 73

The Elgin, Aurora & Southern Trac. Co. (Began op. 1903); cap. auth. & issued $2,000,000; bds. auth. & issued $2,000,000, 5 p. c. int.
Pres. L. J. Wolf.....Cleveland, O
V. Pres. C. E. Faber.....Wheaton
Sec. & Treas. H. C. Lang.....Cleveland. O
¶ Aud. & Pur. Agt. W. P. Harvey.....Aurora
Gen. Mgr. J. T. Huntington..... "
Supt. W. A. Ballou.....Elgin
Ch. Engr. Theo. North.....Aurora
Ch. Elecn. C. Wortenfeldt.....Elgin
12 d. c. G. E. Ed. 125 v; 7 d. c. pwr. 550 v; Ed. soc; 250 d. c. inc. arcs; 18 000 d. c. incs; d. c. day cir. 3 wire 220-116 v; 1600 hp. e. B. & W, Stilne, Am: 850 hp. b. Moore, Stand. 93

ELMHURST, 1,728—Elmhurst Elec. Lt. & Pwr. Co.; (Began op. 1891); cap. auth. $30,000, pd. in $23,595, 5 p. c. div; no bds.
Pres. H. G. Struckmann.....Elmhurst
V. Pres. H. C. Schumacher..... "
¶ Sec, Mgr. & Pur. Agt. A. H. Fischer..... "
Treas. Max Hammerschmidt..... "
Ch. Engr. H. H. Putnam..... "
2 a. c. Westg. Stan. 140 kw. 2000-100 v. s. ph. 7,200 altns. Ed. soc; 3000 a. c. incs: 320 hp. e. Erie City, S. F. & M: 250 hp. b. Erie City.
City cont. 167 arcs. c. p. 32 $20 per yr. moonlt. 1 A. M; coal $2.50. 53

ELMWOOD, 1,548—Elmwood Elec. Lt. Co; (Began op. 1891); cap. $30,000.
¶ Owner & Mgr. E. L. Brown.....Elmwood
1 d. c. arc Ft. W. 100 lt. 2 a. c. Ft. W. 200 kw. 1000-100 v. 16,000 altns.: Ed. soc.; 80 d. c. series arcs 9.6 amps; 3,500 a. c. incs; 300 hp. e. Cooper; 300 hp. b. Frost.
City cont. 40 arcs 2000 c. p. $50 per yr. moonlt. mdnt. coal $.70. (Co. also lts. Yates City) ✠ 73

EL PASO, 1,441—El Paso Elec. Lt. Co.; cap. $15,000.
Pres. H. Gray.....El Paso, Ill.
¶ Sec. Treas. & Mgr. E. H. Gray..... "
Ch. Engr. Geo. Zinser..... "
1 d.c.arc Royal 1300 lt 1 a.c.Royal 1100-104-52 v. s. ph. 16,000 altns. T-H soc; 2300 a. c. incs; 200 hp. e. Bckye.; 200 hp. b. Spring.
City cont. 107 incs. 32 c. p. $15 per yr. 2300 com. incs. 16 c. p. $—— per yr. mdnt. ✠ 83

ERIE, 1,000—Erie Elec. Lt. Plant (Began op. 1899);
¶ Propr. E. L. Muesse.....Erie
1 d. c. inc. Ft. W. 55 kw. 220 v; Ed. soc; 2 d. c. inc. arcs 5 amps; 600 d. c. incs; 80 hp. e. Bckye; 90 hp. b. Stir.
City cont. 2 arcs 500 c. p. $60 per yr. 42 incs. 24 c.p. $15 per yr. 600 com. incs. 16 c. p. $.20 per kw. moonlt. coal $2.65. 73

EUREKA, 1,661—C. C. McDonald, owner: cap. $30,000; 1 arc Ball; 1 a.c. Royal 1100-50 v., —— altns.; T.-H. soc.; 30 arcs; 2,000 a.c. incs.; a.c. day cir.; pwr. cir. 220 v.; hp. b. Cody & H.; city cont., mdnt. ✠ 73

EVANSTON, 19,259—North Shore Elec. Co. (Successors to Evanston Elec. Illg. Co. Highland Park Elec. Lt. Co. and Waukegan Elec. Lt. Co.) cap. auth. & pd. in $750,000: bds. auth. & outstg. $550,000, 5 p. c. int.
Pres. Samuel Insull.....139 Adams St. Chicago
V. Pres. Frank J. Baker..134 Washington St.. "
Sec. & Treas. Fred. W. Insull.....Evanston
Supt. Geo. W. Lukes..... "
3 a. c. Westg. 175 kw. 2200-107 v. 2 ph 7,200 altns. S.-M. soc: 350 a. c. series arcs 6.5 amps; a. c. day cir: 107 v. 1100 hp. e. Westg. 1500 hp. b. B. & W. Stand.
City cont. 300 arcs 2000 c. p. $60 per yr. (Co. also lts. Highland Park and Waukegan). ✠ 73

FAIRBURY, 2,187—Fairbury Elec. Lt. Ht. & Pwr Co. (Began op. 1890) cap. auth. & pd. in $12,000, 15 p. c. div: no bds.
Pres. & Supt. N. J. Foster.....Fairbury
V. Pres. & Mgr. H. A. Foster.....Pontiac
¶ Sec. & Treas. W. B. Decker..... .Fairbury
Ch. Engr. Jas. Guthrie..... "
1 d. c. pwr. Ft. W. 90 kw; 3 a. c. T-H 135 kw. 1040-104-52 v. s. ph. 16,000 altns. T-H soc: 36 a. c. inc. arcs 6 amps; 3500 a. c. incs; day cir. 104 v; d.c day cir. 500 v: d. c. pwr. cir; 320 hp. e. Ide, N.Y. Safety; 160 hp. b. Erie, McA.

v cont. 6 arcs c.p. 2000 $102 per yr. 82 incs. c. p. 5 per yr. 30 com. arcs. c.p. 2000 $.10 per kw. 3500 incs. c.p. 16 $.13 per kw. moonlt; coal $.40. ✠ 53

FIELD, 2 338—Fairfield Woolen Mills. D. alker S. & P. A; A. H. Baker M; E. S. Ayles ngr; 1 d. c. —— 100 v. 300 d. c. incs; 225 hp. m; 250 hp. b. O'B. 92

rfield Electric Lt. Plant. (Munic.) (Began op. cost $14,000.
r. & Pur. Agt. Sayle Smith.....Fairfield
c arc G. E. 50 lt; 1 a. c. Warren 100 kw. s. ph. soc; 41 d. c. series arcs 9.6 amps; 2 a. c. inc. amps; 1700 a. c. incs; 168 hp. e. L. & B; 150 Brnl; all nt. 53

VIEW, 501—P. Berger; cap. $——; 1 a. c. Ft. 40-104 v. s. ph. 16.000 altns. Ed. soc; 4 a. c. inc. 600 a. c. incs; 80 hp. e. Frost; 80 hp. b. Frost; ont. mdnt. 53

ER CITY, 1,664—City of Farmer City (Muni- (Began op. 1893) cost $10,000.
. Agt. Henry Funk.....Farmer City
t. J. D. French..... "
Engr. E. C. C nover..... "
c. G-E 1000-100 v. 2 ph. 16.000 altns. Ed. soc; . c. incs; 80 hp. e. Ide; 140 hp. b. Kew; all nt; 1.88. ✠ 53

INGTON, 1,729—Farmington Elec. Lt. Co; n op. 1892).
p. Theo. Bass.....Farmington
Engr. George Bostwick..... "
c. G. E. 78 kw. 1080-108-54 v. s ph. 15,000 T-H soc; 2 a. c. inc. arcs 5 amps; 2000 a. c. 125 hp. e. Ide; 160 hp. b. Erie City.
cont. 66 incs. c.p. 30 $15 per yr. moonlt. mdnt. slack $1. ✠ 53

A., 2.311—City Elec. Lt. Plant (Munic) (Success- the Flora Lt. & Water Works) (Began op. 1903); 20.000.
. & Pur. Agt. L. A. Michels.....Flora
Engr. Fred Park..... "
c. arc G. E. 2 d. c. inc. G. E. 80 kw. 120 v. Ed. 8 d. c. inc. arcs 1200 d. c. incs; 250 hp. e. Ide; . b. O'Brien; 4 com. arcs 1200 c. p. $48 per yr. om. incs. 16 c. p. $.10 per kw. moonlt. mdnt. all al $1.20. ✠ 73

EST, 952—Forrest Elec. Lt. Plant (Began op. A. A. Blair owner: 1 d c. arc Com. 220 v. T-H 00 d. c. incs; 80 hp. e. Ide; 80 hp.b; city cont. c.p. 2000 $60 per yr. moonlt. mdnt. wood $1.75 92

ESTON, 1,047—Geo. M. Crombie (Began op cap. $9,000.
Engr. John Walker.....Forreston
Elecn. Chas. Crombie..... "
c. inc. 140 kw. 250 v. Ed. soc; 19 d. c. inc. arcs mps; 600 d. c. incs; 80 hp. e. Nagle; 80 hp. b. cont. 16 arcs 2000 c. p. $78 per yr. 3 com. arcs p. $60 per yr. 240 com. incs. 16 c. p. $6 per yr. coal $1.60. ✠ 53

PORT, 13,258—Freeport Ry. Lt. & Pwr. Co (Began op. 1888); cap. auth. & pd. in $350,000; bds. $350,000 outstg. $215.000, 5 p. c. int.
& Treas. A. P. Goddard.....Freeport
res. W. N. Cronkrite..... "
Mgr. & Pur. Agt. A. J. Goddard..... "
t. A. E. Walden..... "
Engr. Geo. Coz..... "
c. Westg. 2000-104 v. 2 ph. 7.200 altns. Ed. soc; c. series arcs; 8000 a. c. incs: a. c. day cir. 104 hp. e. Ball; 450 hp. turb. Leffel; 400 hp. b. B. & ie.
cont. 100 arcs 2000 c. p. $80 per yr. 35 com. 00 c. p. $.12 per kw. 8000 com. incs. 16 & 32 c. p. er kw. all nt; coal $2.60. ✠ 53

N., 2.685—Fulton Elec. Lt. & Pwr. Co. (Began 4) cap. auth. & pd. in $20,000; 5 p. c. div. no
. J. M. Broadhead.....Fulton
res. J. M. Fay..... "
Treas. & Mgr. D. Gallagher..... "
Engr. Geo. Walter..... "

1 d.c.arc Brush 60 lt. 2 d.c.inc.G.E. 100 kw. Ed. soc; 32 d. c. series arcs 2000 d. c. incs; 190 hp. e. Bass, Ideal; 180 hp. b. Joliette.
City cont. 32 arcs 2000 c. p. $76.27 per yr. moonlt. coal $1.65. ✠ 53

GALENA, 5,005—Galena Elec. Lt. Co.; (Munic); (Began op. 1898) bds. $130,000 4 p. c. int; 1 arc Ft. W. 50 v , 14,000 altns. Ed. soc.; 87 d. c. arcs; 125 hp. e. Cor.; 125 hp. b. Burln; coal $2.65. 53

GALESBURG, 18,607—Galesburg Gas & Elec. Lt. Co.; cap. $350,000; bds. $350,000, 5 p. c. int; G. F. Duncan P; Edward Woodman S. & T; C. L.Gerould M & P. A; F. C. Duncan Supt; 4 d.c. arc G. E; 3 a. c. G. E. 1040-104 32 v. 7,200 altns. T-H soc; 92 d.c. arcs 9.6 amps; 96 a. c. arcs; 6000 a. c.incs; a. c. day cir; 700 hp. e. Allis, Ide, Ball, 600 hp. b. Frost; coal & slack $1.50. 53

City Elec. Lt. Plant (Munic.) (Began op. 1901); cost $40,000; bds. auth. & issued $40,000, 4 p. c. int; Geo. Messplay Supt; 2 d. c. arc G.E; 250 lt. 233 d. c. arcs 6.6 amps; 250 hp. e. Allis; coal $2.30. 53

Galesburg Elec. Motor & Pwr. Co; (Began op. 1892); cap. auth. & pd. in $210,000; bds. auth. & outstg. $205.000, 5.p. c. int.
¶ Pres. & Mgr. F. Seacord.....Galesburg
V. Pres. R. Chappell..... "
Sec. & Treas. Loren Stevens..... "
Supt. Chas. Munson..... "
Ch. Engr. Ray Mungerson..... "
Ch. Elecn. H. Lunburg..... "
3 d. c. arc Westg; 650 hp. e. Westg; 450 hp.b. Frost. 92

GARDNER, 1,100—Gardner Elec. Lt. Plant (Began op. 1900); cap. auth. $10,000.
¶Propr. C. Anderson.....Gardner
Ch. Engr. M. Likness..... "
1 a c. Stan. 60 kw. 2000-104 v. 2 ph. 16 000 altns. Ed. T-H soc; 14 a. c. series arcs 6.5 amps; 25 a. c inc. arcs 6.5 amps; 675 a. c. incs; 225 hp. e. Bates; 200 hp. b. Heggie.
City cont. 14 arcs — c. p. 25 incs. 32 c. p. $10.60 per yr. moonlt; mdnt. coal $1.50. (Co. also lts. S. Wilmington.) ✠ 63

GENESEO, 3,356—Geneseo Elec. Lt. Co.: (Began op. 1890): cap.$20,000; no bds: C. Dunham P; A. Clark S. M. & P. A; L. Waterman T; P. A. Rubeck Ch. Engr; A. Eichaorn Ch. Elecn; 4 d.c. Ed. 110 v; Ed. soc: 20 d.c. inc.arcs. 3.5 amps; 3000 d.c.incs: 160 hp. e. Fitch: 160 hp. b. K. & T: city cont. 150 lts. c. p. 32 $18 per yr. moonlt. all nt; coal $2.90. ✠ 53

GENEVA, 2,446—City of Geneva Elec. Lt. & Wtr. Wks. (Munic.) (Began op. 1896) cost $60,000: T. McGlenn Supt; E. Smith Ch. Elecn; 1 arc Ft. W; 1 a.c. G. E. 1000-110 v.s. ph. 16,000 altns. Ed. soc; 63 d. c. arcs 6.8 amps; 2 a. c. arcs 5 amps; 2600 a. c. incs: 260 hp. e. Erie; 200 hp. b. Erie; all nt. 92

GIBSON CITY, 2,054—Gibson Elec. Plant: cap. $17,000; S. J. Le Fevre, owner: 3 d.c. Wood, Ed. 110 v. —— soc: 20 arcs: 1400 d. c. incs; 100 hp. e. Ball; 120 hp. b; city cont. ✠ 73

GILLESPIE, 873—Gillespie Elec. Lt. Co. (Began op. 1897); Smith & Schmidt Owners; G. W Schmidt Jr., S. & P. A: C. W. Smith M. & Supt; 2 d. c. Ed. 3 w. 220-110 v; Ed. soc; 17 d. c. inc. arcs; 500 d. c. incs: 75 hp. e. Chuse; 100 hp. b. O'Brien; city cont. 14 lts. c.p. 2000 $75 per yr. moonlt.mdnt; coal $1. 92

GILMAN, 1,500—Gilman Elec. Lt. Plant. (Consolidation of plant formerly at Onarga). (Began op. 1897); cap. $25,000.
Owners. Allen & Son.....Gilman
Pres. J. H. Allen..... "
V. Pres. R. C. Allen..... "
Sec. & Treas. T. Russell..... "
¶ Mgr. & Pur. Agt. W. H. Yule..... "
2 a. c. G. E. 2080-120 v. s. ph. 7200 altns. T H soc; 27 a. c. inc. arcs 7 amps; 2000 a. c. incs; 250 hp. e. Ide. Chase. 350 hp. b. Spring.
City cont. 27 lts. c. p. 2000 $60 per yr. 7 incs. c. p. 16 $12 per yr. 1400 com. incs. 16 c.p. 11 cts. per kw. all nt; coal $2.30. 53

GIRARD, 1,161—Girard Elec.Lt. Plant. (Munic.) cost $8,500.
¶ Pur. Agt. G. A. Rathgeber.....Girard
Supt. & Ch. Engr. H. L. Wares..... "
1 d. c. arc T-H 36 lt. 1 d. c. inc. W-M 30 kw. 1000 v. 16,000 altns. Ed. soc; 24 d. c. series arcs 9.6 amps: 80 hp. e. Chuse; 100 hp. b. Spring. ✠ 53

GRAND RIDGE, 650—Grand Ridge Elec. Lt. Plant (Began op. 1895).
¶ Owner. E. B. Williams.....Grand Ridge
2 d. c. inc. G. E. 30 kw. 125 v. Ed. soc; 10 d. c. inc. arcs 8 amps; 400 d. c. incs; 50 hp. e. A. & S; 100 hp. b. Love.
City cont. 35 incs 16 c.p. $16.80 per yr. 700 com.incs. 16 c. p. $.10 per kw. 11 P. M: slack $1.20. 68

GRAYSLAKE, 800—F. C. Wilbur Lumber Co. (Began op. 1902): cap. stk. auth. $10,000.
Pres. F. C. Wilbur.....Grayslake
Treas. C. A. Douglas..... "
Supt. W. J. Leach..... "
1 d. c. S. H. 220 v; Ed. soc: 10 d.c. arcs 8 amps; 700 d. c. incs; 90 hp. e. Westg; 100 hp. b. Atlas.
City cont. 40 lts. c. p. 32 $10 per yr; com. arcs $40 per yr. incs. $10 per yr. moonlt; coal $4. 122

GRAYVILLE, 1,948—Grayville Wtr. Wks. Co ; (Began op 1895); J. F. Schaich Supt: L. Richerds Ch. Engr. T Elecn: 1 d. c. arc Ft. W; 1 a c. Ft. W. 1000-100 v; 23 d.c. arcs; 566 a. c. incs; Ed. T-H soc; 120 hp. e. Bckye: 150 hp. b. Frost; city cont. 23 lts. 2000 c. p. $—— per yr. mdnt; coal $1.50. 62

GREENFIELD, 1,085—Greenfield Elec. Lt. Plant (Began op. 1896); cap. $15.000, 25 p. c. div.
¶ Owner. John L. Solomon.....Greenfield
1 d.c.arc Ft. W. 25 lt: 1 d.c. inc. Sprague 42 kw. 220 v: S-M soc; 18 d. c. arcs 6 amps; 900 d. c. incs; 80 hp. e. Brnl; 120 hp. b. Frost.
City cont. 10 arcs c. p. 2000 $ r yr. 14 incs. 50 c p. $18 per yr. 400 com.incs. 16 c per yr.moonlt. mdnt; coal $1.32. 53

GREENUP, 1,085—Municipal Elec. Lt. Plant. (Began op. 1899); cost $5,000; S. B. Rasden T; J. R. Cook S; W. H. Miller M. & Supt; E. Peeters P. A; 1 d. c. arc Com. 220 v; 26 d. c. arcs; 450 d. c. incs; Ed. soc; 120 hp. e. C. & T; 90 hp. b; moonlt; coal $1.10. 92

GREENVIEW, 1,019—Greenview Elec. Lt. Plant; (Began op. 1901): cap. $7,000, 10 p. c. div.
¶ Owner. G. L. Stone.....Greenview
1 a. c. G.E. 60 kw. 1100-110 v. s. ph. 15000 altns. S-M soc; 5 a. c. inc. arcs 4.5 amps; 800 a. c. incs: 100 hp. e. Ide; 150 hp. b.
City cont. 5 arcs 2000 c. p. $60 per yr. 42 incs. 50 c. p $15 600 com. incs. 16 c. p. $—— per yr. moonlt. mdnt; slack $.30 ✠ 53

GREENVILLE, 3,000—Greenville Elec. Lt., Ht. & Pwr. Co.: (Began op. 1895): cap. auth. $25,000, pd. in $23,000. 10 p. c. div: bds. $10,000, 6 p. c. int.
Pres. U. S. De Moulin.....Greenville
V. Pres. E. M. Gullick..... "
Sec. Nord Reid..... "
Treas. Guy B. Hailes..... "
1 d. c. arc. G. E. 50 lt. 1 d. c. inc. Wood 100 kw. 110 v; Ed. soc; 37 d. c. series arcs 9.5 amps; 1,700 d. c. incs; 185 hp. e. Chuse; 200 hp. b.
City cont. 34 arcs 2000 c. p. $64 per yr. moonlt; coal $2.00. ✠ 83

GRIGGSVILLE, 1,404—Griggsville Elec. Co. (Began op. 1894).
Pres. & Treas. Alvin Scott.....Naperville
¶ Sec, Mgr. & Pur. Agt. W. F. Keeney.....Pittsfield
Supt. & Ch. Elecn. M. W. Keeney.....Griggsville
Ch. Engr. A. C. Wells ..... "
1 a. c. G. E. 1140 104 v. s. ph. 15,000 altns. T-H soc; 800 a. c. incs; 70 hp. e. Ball; 80 hp. b. Utica.
City cont. 60 lts. c. p. 40 $—— per yr. moonlt; coal $2. 53

GROSSDALE—See La Granger.

HAMPSHIRE, 760—Hampshire Elec. Lt. Plant (Munic.) (Began op. 1893); C. H. Klick P. A. & Ch.Engr; *1 a. c. T-H 1100-104 v. T H soc; 375 a. c. incs; 35 hp. Erie; 40 hp. b. Erie;* mdnt. 58

HARLEM, 5000—(P.O. Oak Park) Water Wks. & Elec. Lt. Plant (Munic.) (Began op. 1892).
Pres. Henry J. Mohr.....Oak Park, Ill.
Ch. Engr. Wm. D. Clingman..... "
Ch. Elecn. John Schwass..... "
1 a. c. Warren 180 kw. 2200-110 v. s. ph. 1,600 altns. Ed. soc; 120 a. c. series arcs 7.6 amps. 30 a c. incs: 250 hp. e. Erie City; 220 hp. b. Erie City, Fbks; moonlt. 1 A. M. coal $3.10. 73

See Maywood.

HARRISBURG, 2,202—J. F. Meixsell owner; H. A. Robertson Supt. P. A. Ch. Elecn; T. Johnson Ch. Engr; 1 d. c. arc Ft. W; 1 a. c. Ft. W. 1000-100 v. s. ph. 7,200 altns. T-H soc; 30 d. c. arcs 9 6 amps; 1800 a. c. incs; 150 hp. e. Atlas; 200 hp. b. —— city cont. — lts. c. p. 2000 $ | per yr. moonlt; coal $—. 90

HARVARD, 2,800—City Elec. Lt. Plant (Munic.); (Began op. 1895).
¶ Supt. E. L Church.....
Ch. Engr. & Elecn. L. Rombaugh.....
1 d. c. arc. Exc: 50 lt. 37 d. c. series arcs: 50 hp. e. Ide; 200 hp. b. Aurora; mdnt. coal, $8. 73

F. L. Smith Elec. Co. (Began op. 1892); cap. auth. & issued $10,000.
Pres. F. L. Smith.....Harvard
Sec. & Treas. L. H. Smith..... "
2 d. c. G E, 110 v; Ed. soc: 22 d. c. inc. arcs 5 amps; 2000 d. c. incs; 150 hp. e. West; 150 hp. b. N. Y. S; coal $—. ✠ 73

HARVEY, 5,395—Calumet Lighting Co. (Began op. 1892): Wm. J. McCorkindale Supt; Wm. Kissell Ch. Engr; 8 d.c arc Ft. W, Excelsior; 1 a. c. Stan. 2 ph. 7200 altns. Ed. soc: 120 d. c. arcs 6.8 amps; 2000 a. c. incs; a. c. pwr. cir. 2300 v; 250 hp. e. Ide; 450 hp. b. Std, Harvey; city cont. 64 lts. c p. 1200 $60 yer yr. 1 A. M; coal $1.55. ✠ 83

HAVANA, 3,268—Havana Elec. Co.; cap. auth. $30,000; O. D. Covington P; C. P. King S. & T; E. T. Munger M. & P. A; C. Spear- Ch. Engr; 2 a.c. s. ph. G. E. 1100-110 v. 72000 altns. T-H soc; 54 series arcs; 2500 a. c. incs.; —— hp. e. Ide; 240 hp. b. Lansing; city cont. 54 arcs, 2000 incs. $72 per yr. moonlt. all nt; coal $1.35. 90

HENRY, 1,637—Henry Elec. Co., (Began op 1892): cap auth. $25,000.
Pres. M. D. Sterrett.....Henry
V. Pres. & Mgr. F O. Sterrett..... "
¶ Sec. Treas. & Supt. E. S. Sterrett..... "
1 d. c. arc. T-H 50 lt. 1 a. c. Slattery 75 kw. 1000-110 v. s ph. 15.000 altns. T-H soc: 36 d. c. series arcs 10 amps; 15 a. c. inc. arcs 6 amps; 1500 a. c. incs: 300 hp e. Bates; 250 hp b. Spring.
City cont. 30 arcs 2000 c. p. $90 per yr. 21 com. arcs 2000 c. p. $60 per yr. 1500 com. incs. 16 c. p. $7.20 per yr. moonlt. all nt; coal $2.50. 73

HERRIN, 1,559—Herrin Light & Power Co. (Began op. 1900); cap. auth. $20,000; pd. in $12,000.
¶ Pres. F. W. Richart.....Herrin
Sec. & Treas. C. E. Ingraham..... "
Mgr. & Supt. B. Bolinger..... "
1 d. c. inc. Tri. 220 v. 14 d.c. inc. arcs; 380 d.c. incs; 50 hp. e. Shepherd: 90 hp. b. Atlas.
City cont. 14 arcs 1200 c. p. $65 per yr. all nt; 13

HIGHLAND, 2,000—Municipal Ltg. Dept. (Began op. 1893): bds. auth. $15.000. issued $8,000. 4 p.c. int: E. C. Hughes P. A. & Ch. Elecn; 2 G. E. 1040-104-52 v. T-H soc; 28 d. c. arcs: 1300 a. c.incs; 100 hp. e. N. Y. Safety; 200 hp. b. Stearns. 21

HIGHLAND PARK, 2,806—Norrh Shore Elec. Co See Evanston.

HILLSBORO, 1,937—Hillsboro Elec. Lt. & Pwr. Co. (Began op. 1896); cap. auth. & pd. in $18,000, 6 p. c. div; bds. auth. $12,000; outstg. $7,000, 6 p. c. int.
Pres. C. H. Rolston.....Rolfe, Ia
¶ Sec. Mgr. & Pur. Agt. J. J. Frey.....Hillsboro
Treas C. A. Ramsey..... "
Supt. J. T. Kester..... "
Ch. Engr. Harry Black..... "
Ch. Elecn. K. Cross..... "

Vestg. 40 lt. 2 a.c. G. E. 135 kw. 1100-
7,200 altns. S-M soc: 26 d. c. arcs 9.6
nc. arcs; 2500 a. c. incs; a. c. day cir.
e. Ide. Chuse; 250 hp. b. Spring.
5 arcs 2000 c. p. $80 per yr. 10 incs. 32 c.
2500 com. incs. 16 c. p. 15 cts. per kw.
$1. ✠ 53

587—Patten Bros. 53p

2,578—City Elec. Lt. Plant (Munic.) cost

t P. Payne .....Hinsdale
I. Bales..... "
Ben. Sankafel..... "
g. 75 kw. 1000-100 v. s. ph. 7,200 altns.
; 2250 a. c. incs; 375 hp. e. B. & W;
& T. moonlt. 1 A. M. coal $2.60. 83

0—Homer Lt. & Pwr. Co. (Began op.
th. & issued $7.000, 14 p.c. div; no bds.
P. T, M. & P. A; G. D. Salladay S; B.
ngr; 1 d. c. arc Ft. W; 1 a. c. Ft. W.
ph. 16.800 altns. Westg. soc; 21 d. c.
; 1000 a. c. incs; 60 hp. e. Ch sse; 60 hp.
cont 21 lts. c.p. 2000 $60 per yr. moonlt.
al $1.95. 92

. 3,823—Hoopeston Elec. Lt. & Htg.
. 1891); cap. auth. $30,000.
& Mgr. C. J. Wakeman....Hoopeston
E. Malone.....Juneau, Wis.
Herbert.....Hoopeston
t. W. 35 lt. 2 a. c. Ft. W. Westg. 1100-
5,000 a'tns. T-H soc: 5 d. c. series arcs
cs 4 & 6 amps; 5000 a. c. incs; 200 hp. e.
. Frost.
arcs 1200 c. p. $69.00 per yr. 106 incs. 32
r yr. moonlt. mdnt. coal $1.75. ✠ 73

. F. Foote, owner, M. & P. A.; cap.
ds.: 1 d.c. Royal 200 v.; T.-H. soc.;
60 hp. e. W. & Adams; -- hp. b. O'Br.;
onlt., 10 P. M. 127

LLE, 15,500—City Elec. Ltg. Plant
gan op. 1895); cost $19,650.
Agt. C. W. Brown.....Jacksonville
Ft. W. 200 lt. 190 d. c. series arcs 9.6
e. Rus; 200 hp. b. Rus; moonlt; coal
53

Gas Lt. & Coke Co. (Began op. 1852);
ssued $200,000; bds. auth. $200,000;
0, 5 p. c. int.
ott.....Jacksonville
. F. M. Doan..... "
Belatti..... "
J. P. Doan..... "
. Furnandes..... "
G. Hocking..... "
. 1100-104 v. 2 ph. 7200 altns. Ed. soc;
mps; 5000 a. c. incs; a.c. day cir; pwr.
0 hp. e. Ball, St. L. Cor; 700 hp. b.
$2.05. ✠ 73

.E, 3,517—The Jerseyville Lt., Ht. &
gan op. 1889).
Ford.....St. Louis, Mo.
. A. C. Ford..... "
Agt. J. F. Christy.....Jerseyville
Elecn. J. Miller ..... "
. E. 140 kw. 118 v; Ed. soc: 2600 d. c.
Ide, A. & S: 370 hp. b. Spring, Wangler.
63 incs. 32 c. p. $25 per yr. 2200 com.
oonlt; all nt; coal $1.60. 53

3—Economy Lt. & Pwr. Co. (Began
auth & pd. in $850,000; J. L. Norton
n S. T, M. & P. A; J. R. Stanley Supt;
Ch. Elecn; 8 d. c. arc T-H, Wood;
G. E. 2300 110 v. 2 & 3 ph. 7200 altns.
d. c. arcs 7.5 amps; 50 a. c. arcs 7.5
y cir. 110 v; a.c. pwr. cir. 2300 v; 12000
city cont. 325 lts. c. p. 2000 $78.50 per
73

JONESBORO, 1,130—Municipal Elec. Lt Plant (Began op. 1899); cost $12,000; bds. auth. & outstg. $6,000, 5 p. c. int.
Ch. Engr. & Elecn. A.A. Firestone.....Jonesboro
1 a. c. Ft. W. 80 kw. 1100 100 v. 7200 altns. Ed. soc; 18 a. c. inc. arcs 8 amps; 450 a. c. incs; 90 hp. e. Reardon; 180 hp. b. O'Brien; moonlt. 73

KANKAKEE, 13,565—Kankakee Elec. Lt. Co.; (Began op. 1886); cap. $10,000; J. Maltman P; A. S. Maltman S. T. & P.A; B.G. Smith, M. & Supt; 3 arc Ft.W; 2 a. c. s. ph. Westg. 1000-100-50 v. 16,000 altns. S.-M. soc; 10 a.c. arcs 3 amps; 260 d.c. arcs. 9.6 amp; 10,000 a. c. incs; pwr. cir. 500 v.; 600 hp. e. Payne, D. & C; 600 hp. turb. Am. Leffel; 600 hp. b. Hazeltine; city cont., 140 arcs, 2000 c. p. $60 per yr. mdnt. com. arcs $5. per mo. coal $1.60 ✠ 53

North Kankakee Elec. Lt. & Ry. Co. (Began op. 1892): cap. auth. $100,000; pd. in $32,600; bds. auth. & outstg$25,000, 7 p. c. int.
Pres. B. F. Uran.....Kankakee
V. Pres. W. W. Bird..... "
Sec. H. Beekman..... "
Treas. A. D. Ehrich..... "
¶ Mg.. & Supt. Elias Powell..... "
Ch. Elecn. F. Desens..... "
Power rented from Kankakee Elec. Lt. Co. 53x

KANSAS, 1,049—City Elec. Lt. Plant: (Began op. 1900); cost $1,600; J. M. Haugh M. & P. A.; 1 a. c. Westg. 1000-50 v. 2 ph. 16,000 altns. T-H soc; 600 a. c. incs; 80 hp. e. Westg; 100 hp. b. P. & B. 92

KEITHSBURG, 1,566—Keithsburg Elec. Lt. Co.; cap. $16,000; no bds.; M. M. Bass P; A. S. Maltman S. & T; B. G. Smith M. & P. A; O. P. Scholer Ch. Engr; 3 d. c. arc Ft. W, W. E; 2 a.c. Westg. 1100-52 v. 16,000 altns. S-M soc; 230 arcs 9.6 amps; 1,800 a. c. incs; 660 hp. e. Payne. D. & C; 660 hp. b. Hazlu; city cont. 140 lts. c.p. 2000 $60 per yr. 1 A.M. 60

KENNEY, 584—Kenney Elec. Co.
¶ Mgr. G. E. Hawkyard.....Kenney
53p

KEWANEE, 8,382—Kewanee Lt. & Pwr. Co. (Successor to Kewanee Elec. Lt. & Motor Co.) (Began op. 1900): cap. auth. & pd. in $100.000, 6 p. c. div; bds. auth. & outstg. $100.000, 6 p. c. int.
¶ Pres. & Mgr. X. Caverno.....Kewanee
V. Pres. T. P. Pierce..... "
Sec. J. K. Blish..... "
Treas. B. C. Parkinson..... "
Ch. Engr. E. W. Smith..... "
Ch. Elecn. E. D. Fawcett..... "
3 d c. inc. G. E. S H 270 kw. 110-220 v. 1 a. c. G. E. 150 kw. 2300-110 v. 3 ph. Ed. soc; 225 d. c. inc. arcs 5 amps; 4,000 d.c.incs; a.c. day cir. 110-220 v: d.c.day cir. 110 v; 650 hp. e. Rus, Ide. Buffalo; 650 hp. b. Oil City & Kewanee.
City cont., 53 arcs 2000 c.p. $67 50 per yr. 72 incs. 50 c. p. $20 per yr. 225 com. arcs. 2000 c. p. 7 & 12 cts. per kw. 4000 com. incs. 16 c. p. 7 & 15 cts. per kw. moonlt. coal $2.25. ✠ 73

KINMUNDY, 1,400—City Elec. Lt. Plant (Munic); (Began op.1899); bds. $5,000; W. G.Sims Supt; 1 a.c. Warren 1000-100 v, s ph. 16,000 altns; Ed. soc; 3 a. c. inc. arcs 6 amps; 1200 a. c. incs; 100 hp. e. Ideal; 100 hp. b. C. & T; moonlt. all nt; coal $2 92

KNOXVILLE, 1,857—Knoxville Elec. Lt. & Pwr. Co.; (Began op. 1893); cap. auth. & pd. in $10,000, 15 p. c. div; no bds.
¶ Pres. Treas. & Mgr. W.H. Moorehouse..Knoxville
V. Pres. C. F. Foote.....Ipava
Sec. Mrs. M. Moorehouse..... "
Ch. Engr. & Elecn. H. L. Trickey.....Knoxville
1 a. c. Warren 1000-100 v. s. ph. 16,000 altns. T-H soc; 35 a. c. inc.arcs; 1200 a.c. incs; 325 hp. e. Murray, Atlas; 200 hp.b. Atlas, Frost.
City cont. 35 arcs. 1200 c. p. $42 per yr; 100 incs. 16 c. p. $.10 per kw. 1100 com. incs. 16 c. p. $.10 per kw. moonlt. mdnt. coal $2. 53

LACON, 1,601—Lacon Elec. Co. (Began op. 1892;) cap. auth. & pd. in $16,000.

¶ Pres. Treas. & Mgr. E. L. Buchanan.....Lacon
V. Pres. C. E. Buchanan..... "
Sec. W. H. Ford..... "
Ch. Elecn. R. P. Lipbscomb..... "
1 a.c. Warren 75 kw. 1100 104 v. s. ph. 16 000 altns. T-H soc: 1135 a. c. incs; 125 hp. e; 220 hp. b.
City cont. 135 incs. 30 & 50 c. p. $20 & $30 per yr. 1000 com. incs. 16 c. p. 15 cts per kw. moonlt. all nt: coal $2. (Co. also lts. Sparland.) 53

LA GRANGE, 3,069—La Grange Lt. & Wtr. Wks. Co. (Munic) (Began op. 1891) cost $260,000; bds. auth. & outstg. $160.000, 5 p. c. int.
Pres. F. D. Cossitt.....La Grange
¶ Supt. & Pur. Agt. J. M. Strasser..... "
1 d. c. arc Ft. W; 3 a. c. T-H 1004-52 v. s. ph. 16,000 altns. T-H soc; 70 d. c. arcs 6.8 amps: 2 a. c. incs; 15 000 a. c. incs; 600 hp. e. McE. Westg; 600 hp. b.
City cont. 70 arcs, 240 incs. c. p. 20 & 1200, arc $60, incs. $10 per yr. moonlt. mdnt; also lts. village of La Grange Park and Grossdale. 73

LA HARPE, 1,600—La Harpe Elec. Lt. & Pwr. Co.; (Began op. 1895): cap. $15,000: no bds: J. H. Hungate P. & T; R. B. Williams S; A. L. Blythe M, Supt. & P. A; 2 d.c. G.E. 112 v; Ed. soc; 22 d.c. inc. arcs; 5 amps; 850 d. c. incs: 100 hp. e. Murray; 160 hp. b. Pond; city cont. 15 arcs, 1200 c. p., $60 per yr. moonlt. mdnt. ✠ 73

LANARK, 1,306—Lanark Ltg. Co. (Began op. 1895); cap. $7,000.
Owners, G. N. & F. W. Gilbert.....Lanark
¶ Mgr. F. W. Gilbert..... "
Ch. Engr. H. E. Wolfe..... "
1 a. c. Westg. 60 kw. 1100-110 v. s. ph. 7,200 altns. Ed. soc: 23 d. c. series arcs 9.6 amps; 1 a. c. inc. arc 6.5 amps; 1100 a. c. incs; 80 hp. e. Fisher; 140 hp. b. Cullen & F. M. & Co.
City cont. 23 arcs 2000 c. p. $65 per yr. 1100 com. incs. 16 c. p. $—— per yr. mdnt; coal $2.65. 73

LA SALLE, 10 446—Citizens Ltg. Co. (Successors to Peru-La Salle Gas Lt. & Pwr. Co. & Enterprise Ltg. Co. (Began op. 1902): cap. $250,000; bds. auth. & outstg. $104,000, 6 p. c. int.
Pres. Geo. F. Duncan.....Portland, Me.
Sec. W. B. McKinley.....Champaign
Treas. Edw. Woodman.....Portland, Me.
Gen. Mgr. & Ch. Elecn. H. E. Chubbuck...La Salle
¶ Supt. & Pur. Agt. F. W. Bedard..... "
Ch. Engr. A. G. Knight..... "
2 d.c. inc. W. E. 210 kw. 2 0 v; 1 d. c. pwr. Stan. 300 kw. 500 v. Ed. S-M soc; 90 d.c. inc. arcs 5 amps; 4000 d. c. incs; a. c. day cir. 110-220 v; d. c. day cir. 220 v. d. c. pwr. cir. 750 hp. e. Wms. Skinner, Ham. 750 hp. b. Heine. 73

City of La Salle; (Began op. 1889): Geo. A. Wilson Supt; 2 d. c. arc Stand. 100 d. c. arcs; 125 hp. e. Ide; 160 hp. b. Spring; moonlt; coal $1.50. 92

LAWRENCEVILLE, 1,300—Lawrenceville Wtr. & Lt. Co; cap. $ ——; W. S. Titus P; D R. Nior S. & T; J. F. Mead M. & Supt; A. M. Barron Gen. Supt. & P. A; 2 d. c. C. & C. 220 v. Ed. soc; 18 d. c. inc. arcs; 400 d. c. incs; 80 hp. e. C. & T; 100 hp. b. Erie; city cont. mdnt. 90

LEBANON, 2,000—Lebanon City Ltg. Plant, (Munic.) (Began op. 1898) cost $8,000; Wm. Harms Ch. Engr; F. Boggy Ch. Elecn. 1 d. c. arc G. E; 1 a. c. G. E. 1155-104 v. s. ph. 7200 altns. Ed soc: 18 d. c. arcs 5.5 amps; 18 a. c. arcs 5.5 amps; 1400 a. c. incs; 75 hp. e. Rus; 85 hp. b. Spring; moonlt. 92

LEMONT, 2,500—Lemont Elec. Lt & Pwr. Co. (Began op. 1892) cap. $20,000; no bds.: E. L. Huston P. P. A. Nelson S. M. & P. A. H. Sauber T. 2 arc Ft. W.; 1 d. c. Ft. W. 100-52 v. —— altns. T-H soc; 53 arcs; 650 d. c. incs; 90 hp. e. A. & S; 100 hp. b; city cont. 30 lts. c. p. 2000 $75 per yr. moonlt. 12:30 A. M. 92

LE ROY, 1,629—Le Roy Elec. Lt., Pwr. & Htg. Co.; cap $10,000; no bds; W. F. Crumbaugh P. & T; J. B. Chick S. M, P. A. & Supt; C. M. Leet Ch. Engr; 2 arc Ft. W; 1 a. c. Ft. W. 1000-100 v., 14,000 altns. S-M soc; 38 arcs; 1,000 a. c. incs; 125 hp. e. Watrtn; 80 hp. b. Watrtn, Spring; city cont. 25 lts. c. p. 2000 $48 per yr. moonlt; coal $——. 92

LEWISTOWN, 2,504—Lewistown Elec. Lt., Ht. & Pwr. Co.; (Began op. 1889); cap. $——.
Pres. W. C. Purdy.....Lewistown
¶ Sec, Treas. & Mgr. H. F. Townsend.... "
Ch. Engr. Chris. Neff..... "
1 d. c. arc Ft W; 2 a. c. Ft. W. 1060-104 v. s. ph. 16,000 altns. Ed. soc; 38 d.c. arcs 9.6 amps; 25 a. c. inc. arcs; 1000 a. c. incs; 200 hp. e. Bckye, Ideal; 240 hp. b. Atlas. Frost; city cont. 38 lts. 2000 c.p. $48 per yr. moonlt. mdnt; coal $1.65. 73

LEXINGTON, 2,000—Lexington Elec. Lt. Co. (not inc (Began op. 1893); cap. $20,000.
¶ Mgr. & Pur. Agt. J. W. Van Dolab.....Lexington
Supt. & Ch. Engr. L. E. Reaney..... "
2 a. c. Westg, G. E. 135 kw. 1100 110 v; s ph. 15,000 altns. Ed. soc; 10 a. c. series arcs 6 5 amps; 10 a. c. inc. arcs 6.5 amps; 2000 a. c. incs; 195 hp. e. Ide: 200 hp. b. Kewanee.
City cont. 10 arcs 2000 c. p. $60 per yr. 86 incs. 30 c. p. $12 per yr. 10 com. arcs 2000 c. p. 10 cts. per kw. 2000 com. incs. 16 c. p. 10 & 15 cts per kw. all nt; coal $1.85. ✠ 73

LIBERTYVILLE, 864—Freeman Power Supply Co. (Began op. 1900); cap. auth. & issued $20,000. 10 p.c. div: bds. auth. & issued $7,000, 5 p. c. int; E. Freeman P, T. M. & P. A; T. K. Jackson S; J. L Carpenter Ch. Engr; 2 d. c. Sprague 220 v. Ed. soc: 17 d. c. inc arcs 5 amps; 650 d. c. incs; 100 hp. e. B F. Co; 100 hp. b Oil City; city cont. 17 lts. c.p. 1200 $60 per yr. moonlt; coal $2.50. 53

LINCOLN, 9,000—Lincoln Wtr. Lt. & Pwr. Co; cap. auth. $250,000; bds. auth. & outstg. $182,000, 6 p. c. int; F. M. Mills P. & P. A; D. R. Mills S; Judge S. P. Wheeler Recr., Springfield, Ill; 3 d. c. arc Ft. W. T-H; 3 a. c. Westg. Royal; 104-52 v. 2 ph. 3500 d. c. incs; 500 hp. e. Phoenix; 450 hp. b. Phoenix; coal $1.35. 60

LITCHFIELD, 6,000—Litchfield Gas & Elec. Co. (Began op. 1898): cap. auth. & issued $50,000; bds. auth. & outstg. $50,000, 6 p. c. int; R M. Foster P; D. Davis S. T. & P. A; 2 d.c. arc T-H; 1 a c. Warren 1100-110 v. s. ph. 7200 altns; T-H soc; 68 d. c. arcs; 7 a. c. arcs; 1500 a c. incs; a. c. day cir: 275 hp. e. Westg. Rice: 150 hp. b. Heine; city cont. 68 arcs. c. p. 2000 $69 per yr. all nt; coal $1. ✠ 53

LOCKPORT, 2,659—Lockport Elec. Lt Plant (Munic.): cost $20.000.
Pres. Wm. Keough.....Lockport
¶ Supt. R. G. Focht..... "
Ch. Engr. Albert Heron..... "
2 d. c. inc. G. E. 80 kw. 125 v. Ed. soc: 23 d. c inc. arcs. 5 amps; 1500 d. c. incs; 125 hp. e. Bckye; 150 hp. b Erie City; slack. 63

LODA, 668—Loda Elec. Lt. Co. (Began op. 1898); cap. $7,000; W. J. West P; W. S. Goodell S; G Addems T, M. & P.A; 1 a. c. Warren 220 v. 7,200 altns. s. ph. T-H soc; 800 incs; 60 hp. e. Frost; 70 hp. b. tubir; city cont. 40 lts. c.p. 16 $75 per yr. mdnt; coal $2.25. 53

LOUISVILLE, 646—City Light & Water Plant (Munic); cost $——; 1 d. c. arc T.-H.; 1 a. c. Warren 1100 v. — ph. —— altns; 30 d. c. arcs; 150 a. c. incs; 80 hp. e. C. & T; 80 hp. b. 99

LOVINGTON, 815—Lovington Elec. Lt. & Pr. Co.: (Began op. 1895); A. J. Lewis P. & T; A. B. Wingate S & Supt; B. F. Lewis M. & P. A; 1 d. c. arc T-H; 1 a. c. Natl. 1040 104 v. s. ph. 16 000 altns T-H soc; 17 d. c arcs 6.8 amps; 5 a. c. arcs 4 amps; 800 a. c. incs; no day cir; 80 hp. e. Chuse; 100 hp. b. Penn; all nt: coal $1.50. 92

MC LEANSBORO, 1,758—City Elec. Lt. Plant.; (Munic.) (Began op. 1896); cost $12,000.
Supt. & Ch. Engr. R. G. Allen.....McLeansboro
1 arc Ft. W; 1 d. c. G. E. 500 v. pwr: 1 a. c. s. ph. Ft. W. 1000-104 v; 16,800 altns. T-H, Ed. soc: 43 d. c. arcs, 9. 6 amps; 1200 a. c. incs; 125 hp. e. L. & R; 200 hp. b. Brnl; moonlt. 53

MACKINAW, 859—S.A. Thompson, owners; (Began op. 1894).
Ch. Engr. O. Cook.....Mackinaw

, W. 200 v. T-H soc; 400 d. c. incs; 60 ; 60 hp. b. Peoria.
30 lts. c. p. 32. ✠ 122

5,375—Macomb Elec. Lt. & Gas Co.; cap. in $50,000; no bds.
V. McIntosh.....Macomb
W. Cummings..... "
F. McLean..... "
upt. F. S. Armstrong..... "
& Elecn. John Wagle..... "
, G. E. 30 lt. 1 a. c. G. E. 60 kw. 1040-104 ,000 altns. Ed. soc; 21 d. c. series arcs 6.8 ; 650 a. c. incs; 180 hp. e. Bates; 200 hp.

. 18 arcs 1200 & 2000 c. p. $72 & $96 per rcs 1200 & 2000 c. p. $48 & $72 per yr. $2.55. ✠ 53

, 2,000—City Elec. Lt. & Wtr. Wks. cost $29,000, bds. outstg. $4,800, 6 p. c. Shurtleff P; E. F McKinney S; E. F. ; P. T. Parkhurst M. & Supt; R. T. Mar- . M. Eby Ch. Engr. & Elecn; 1 arc Ft.W. V. 1000-100-50v. 16,000 altns. Westg. soc; 0 a.c. incs; 100 hp. e. Waterin; 125 hp. b. oonlt. 11 P. M. 90

510—Marion Elec.Lt. & St. Ry. Co.; cap. H. Denison P; W. H. Warder. S .T. & P. and 650 alt. inc. Brush; no day cir.; 90
99

1,086—Marissa Municipal Plant (Began ost $8,000; bds. auth. & outstg. $4,000.
M. Hamilton.....Marissa
& Ch. Elecn. J. R. Creighton.... "
rren 60 kw. 2200-110 v. s. ph. 16,000 altns. a.c series arcs 6.7 amps; 850 a. c. incs; agle; 140 hp. b; Nagle.
850 incs. 16 c. p. $3 per yr. moonlt. mdnt. 73

213—Maroa Elec. Lt. Co. (Began op.1892); ; J. Crocker P, M. & P. A; W Schenck ver T; 1 d. c. arc Std; 1 a. c. Natl. 1000- 6,000 altns. T-H soc; 28 d.c. arcs 8 amps; es; 75 hp. e. Ide; 150 hp. b; city cont. — 00 $7 per yr. mdnt; coal $2. 53

ES, 2,558—Marseilles Land & Wtr. Pwr. 500,000; F. Schumacher P; F. A. Schu- R. F. Kurts M; J. E. Bond P.A. & Supt; Ch. Elecn; 1 d. c. arc Exc; 1 a. c. 1040- ltns. T-H soc; 35 d.c. arcs 10 amps; 4 a.c. ; 1800 a.c. incs; 250 hp. turb. Smith; city c. p. 2000 $66 per yr. all nt. 92

L, 2,077—Marshall Elec. Lt. Co.; cap. in $20,000.
Cole.....
A. Wallace.....
T. H. 50 lt. 1 a.c. Stan. 1100-110-55 v. 2 altns. T.-H. soc; 43 d. c. series arcs; 2 a. 4 amps; 1000 a. c. incs; 215 hp. e. Bates, p. b. Atlas, N. Y. Safety.
43 arcs 2000 c. p. $80 per yr. moonlt. all 25. 73

AH, 2,171—Mascoutah Elec. Lt. Co.; cap. $5,000; G. Postel, P.; E. Hagist, S.; J. J. H. Beatty, Spt.; 1 a.c. T.-H. 1040-52 tns.; T.-H. soc.; 600 a.c. incs.; 80 hp. e., b., O'Br.; city cont., moonlt. 110

TY, 1,890—Mason City Elec. Lt. Plant. 889).
Mgr. A. E. Abbott.....Mason City
Benj. Tibbitts..... "
; 2 a.c. G. E. 1100-104-52 v. s. ph. 16,000 oc; 52 d. c. arcs 6 amps; 30 a. c. arcs 6 a. c. incs; 168 hp. e. Ide; 200 hp. b. Noye. 51 lts. c. p. 2000 $48 per yr. moonlt. all 55. 122

2,622—City of Mattoon (Munic); 1892); cost $20,000; no bds; H. A. Schrock & Elecn; 2 arc G. E, Std.; 130 d. c. arcs 25 hp.e. Ideal; 100 hp. b. Spring; moonlt. coal $1.25. 92

Mattoon Ht. Lt. & Pwr. Co. (Began op. 1890); cap. auth. $100,000.
Pres. P. C. Somerville.....Crawfordsville, Ind.
V. Pres. L. Katz.....Mattoon
¶ Sec. & Mgr. H. W. Talle..... "
Treas. E. A. Potter..... "
4 d. c. inc. G. E. 380 kw. 220-110 v. 2 a. c. G. E. 140 kw. 1100-55 v. s. ph. 16,000 altns. T-H soc; 40 d. c. inc. arcs 5 amps; 2 00 d. c. incs; 3000 a.c. incs; d. c. day cir; 220-110 v; 775 hp. e. Bates, Ide, Chuse; 820 hp. b. Rus. Brnl, Spring; coal $.90. ✠ 53

MAYWOOD, 4,523—Maywood & Proviso Elec. Lt. & Pwr. Co. (Began op. 1891); cap. $60,000; no bds; J. S. Stephens, P. & P. A; J. W. Webb S. & M; 1 arc Std; 2 a. c. T-H 1140-104-52 v. 16,000 altns. Ed. soc; 100 arcs 9.5 amps; 6 a. c. arcs; 5,000 a.c. incs; 600 hp. e. Rus; 400 hp. b. Geary; city cont. 68 arcs c. p. 2000 $72 per yr. moonlt. 12:30 A. M; coal $3. (Co also lts. Melrose Park, River Forest & Harlem.) 90

MEDORA, 449—Medora Elec. Co.

MELROSE—See Maywood.

MENDOTA, 3,736—Mendota Lt. & Ht. Co.; Began op. 1884); cap. auth. & pd. in $25,000; bds. auth. & outstg. $10,000. 5 p. c. int.
Pres. Max John.....Mendota
Sec. E. Koropp..... "
Treas. Geo. H. Madden..... "
¶ Supt. & Ch. Engr. Chas. F. Lathrop..... "
1 d. c. arcT-H. 25 lt. 1 a.c. Westg. 60 kw. 1000-100-50 v. s. ph. 16,000 altns. Ed. S-M soc; 20 d. c. series arcs 9.6 amps; 11 a.c. series arcs 5 amps; 1500 a.c. incs; a. c. day cir. 100-50 v; 140 hp. e. Ide.; 150 hp. b. Frost.
City cont. 20 arcs 2000 c. p. $84 per yr. 120 incs 16 c. p. $18 per yr. 11 com. arcs 1600 c. p. $66 & $60 per yr. moonlt. mdnt. all nt; coal $2.65. ✠ 63

MEREDOSIA, 700—Meredosia Elec. Lt. Plant; C. M. Skinner Owner.

METROPOLIS CITY, 4,069—City Elec. Lt. Plant. (Munic.) (Began op. 1892); cost $51,000; cap. auth. & issued $51,000; bds. auth $41,000, outstg. $37,000, 7 p.c. int; O. May P. A, Supt. & Ch. Engr; 1 arc Ft. W; 1 a. c. Royal 1100-104 v. 2 ph. 16,000 altns. T-H soc, 38 d. c. arcs 8 5 amps; 1100 a. c. incs; 100 hp. e. L. & B; 200 hp. b. Heil. 90

MILFORD, 1,077—Milford Elec. Lt. & Pwr. Trans; Co. (Began op. 1893); cap. $15,000; G. L. Cowin P; G. R. Sever S. T. & M; 1 arc Std; 1 a. c. G.E. 1040-104-52 v. s. ph. 15,000 altns. Ed. soc; 44 d. c. arcs 10 amps; 1100 a. c. incs; 100 hp. e. Ide; 125 hp. b. Frost; city cont. 20 lts. c.p. $2000 $69 per yr moonlt. mdnt; coal $2 20. 73

MILLSTADT, 1,275—Municipal Elec. Lt. Plant (Began op. 1896); cost $10,000.
Pres. F. S. Blatz.....Millstadt
¶ Mgr. & Supt. G. Smith..... "
1 d. c. arc Ft. W; 40 lt. 1 a. c. Ft. W. 50 kw. 1000-100 v. s ph. 16,800 altns. S-M soc; 40 d. c. series arcs 9.6 amps; 600 a. c. incs; 80 hp. e. Alfree; 190 hp. b. O'B. Brownl; mdnt. coal $1.60. ✠ 73

MINONK, 2,545—Minonk Elec. Lt. & Pwr. Co.; (Began op. 1890); cap. auth. $15,000, pd. in $6,000; no bds; A. B. Kipp P; F. J. Simater S; J. Kerrick T. & M; 1 arc Std; 4 d. c. G. E. 120 v. Ed. soc; 18 a. c. arcs; 3 d.c. inc.arcs; 700 d.c. incs; 170 hp. e. Payne, Chase; 150 hp. b. Erie City; city cont., moonlt., 11 P. M; coal $1.50. 73

MOLINE, 17,248—Peoples Pwr. Co.; (Began op. 1893); cap. auth. & pd.in $600,000; bds. auth. & outstg. $280,000. 6 p. c. int.
Pres. C. O. Nason.....Moline
V. Pres. Phil. Mitchell.....Rockland
Sec. & Mgr. S. S. Davis..... "
Treas. W. L. Velie.....Moline
¶ Pur. Agt. C. E. Sharpe..... "
Supt. Ch.Engr. F. W. Reimers.....
3 d. c. pwr. Westg. G. E. 1 00 kw. 550 v. 5 a. c. Westg. 2400 kw. 2200-220-110 v. 2 ph. 7,200 altns. T-H soc; 400 d. c. series arcs 9.6 amps; 25 a. c. series arcs 6.6 amps; 30,000 a. c. incs; a. c. day cir. 2200 d. c. day cir. 550 v. d. c. pwr. cir. 2500 hp. e. Buckye; 3000 hp. turb. Trump, Lef, Dayton; 2000 hp. b. Cahall, Stir.

City cont. 400 arcs 2000 c. p. $72 per yr. 200 com. arcs 2000 c. p. $—— per kw. 30,000 com. incs. 16 c. p. $—— per kw. all nt; coal $1.70. (Co. also lts. Rock Island). 83

MOMENCE, 2,026—Momence Elec. Lt. Co. (Began op. 1890) cap. auth. & pd. in $8,500; no bds.
Pres. D.C.Ricker.....Momence
Sec. & Treas. H. T. Gray..... "
¶ Mgr. & Pur. Agt. S. W. Calkins..... "
Ch. Engr. & Elecn. Bert Calkins..... "
3 d. c. Bain, Hwkeye 220 v. S-M soc; 800 d.c.incs; 92 hp.e. Atlas; 120 hp. b. Atlas.
City cont. 76 incs. 16 c. p. $16.44 per yr. moonlt. mdnt; coal $2.10. 78

MONMOUTH, 7,460—Edison Illg. Co.; (Began op. 1887); cap. auth. & pd. in $50,000; bds. auth.& outstg. $32,000, 5 p. c. int.
Pres. W. J. Ferris.....Chicago
V. Pres. Thos. Ferris.....Milwaukee, Wis.
¶ Sec. Treas. & Mgr. Robt. Ferris.....Monmouth
Supt. S. S. Bell..... "
Ch. Engr. J. D. Dunn..... "
1 d.c. arc G. E; 150 lt. 3 d. c. inc. G. E. 220-110 v. 1 d. c. pwr. G. E. 220-110 v. Ed. soc; 107 d. c. series arcs 6.6 amps; 65 d. c. inc. arcs 3 & 5 amps; 2000 d. c. incs; d. c. day cir. 220-110 v; 400 hp. e. Ide, Ames; 400 hp. b. Murray, Kewanee.
City cont. 107 arcs 2000 c. p. $66 per yr. moonlt. mdnt; coal $2. ✠ 53

MONTICELLO, 1,982—Monticello Elec. Lt.Co.; (Began op. 1891) cap. $10,000; bds. $7,600; C. A. Talman P. W. F. Lodge S, M. & P. A. J. N. Dighton T. 1 arc, Std: 1 a. c. Ft. W. 1000-100 v. 7200 altns. Ed. soc; 40 arcs 10 amps; 5,000 a.c. incs; 120 hp. e. Ide; 120 hp. b. A.-T; city cont. 22 lts. c. p. 2000 $6.16 per mo. moonlt. mdnt; coal $1.50. 110

MORGAN PARK, 2 329—Village of Morgan Park (Munic.) (Began op. 1895); G. D. Prentiss P; E. Ayres S; C. O. Tenbrocke T; J. Blake Supt; L. T. Kline Ch. Engr; W. A. Hammar Ch. Elecn; 1 arc, G. E; 53 arcs 9.6 amps; 50 hp. e. Ball; 80 hp. b. Erie; mdnt. 92

MORRIS, 4,273 –Field Elec. Lt. Co.; (Began op. 1891) cap. auth. $30,000, pd. in $23,500; 6 p. c. div. no bds.
Pres. S. Matteson.....Morris
V. Pres. E. L. Clover..... "
¶ Sec. & Mgr. F B. Handwerk..... "
Treas. J. H. Rogers..... "
Ch. Engr. P. Harney..... "
Ch. Elecn. F. V. Chute..... "
1 d. c. arc G. E. 50 lt. 2 a. c. G. E. 150 kw. 1040-104-52 v. s. ph. 7,200 altns. T-H soc; 40 d. c. series arcs. 9.6 amps; 2 a. c. inc. arcs 5.5 amps; 5,000 a. c. incs; 250 hp. e. N. Y. Safety; 200 hp. b. Heggie
City cont. 27 arcs 2000 c. p. $72 per yr. 11 com. arcs 2000 c. p. $72 per yr. moonlt. mdnt. coal $2.60. 73

MORRISON, 2,302—Morrison Elec. Lt. & Pr. Co.; (Began op. 1890); cap. auth. & issued $20 000; E. A. Smith P; H. S. Green S. T. & P. A; J. C. Bombreck Ch. Engr; C. Sly Ch.Elecn; 4 d.c. W. E. Westg. 3 w. 220 v; Ed. soc; 25 d. c. inc. arcs 5 amps; 3,500 d. c. incs; 300 hp. e Bckye, Rus; 300 hp. b. Bckye, Star; city cont. 120 lts. c. p. 24 $19.50 moonlt. all nt; coal $2.06. ✠ 83

MORRISONVILLE, 934—Morrisonville Elec. Lt. Co. (Began op. 1897); cap $6,500.
Owners. T. E. Cloyd & Son.....Morrisonville
¶ Mgr. & Ch. Engr. James T. Cloyd.... "
1 d.c. inc. Muncie. Reliance 95 kw. 220 v. Ed. soc. 5 d. c. inc. arcs 3.5 amps; 700 d. c. incs; 140 hp. e. Westg. Bckye. 80 hp. b. O'Br.
City cont 5 arcs 2000 c. p. $60 per yr. 62 incs. 16 c. p. $8 per yr. 640 com. incs. 16 & 32 c. p. $—— per yr. moonlt. mdnt. coal $1. 73

MORTON, 1000—Beyer Bros. (Began op. 1890); cap. auth. & pd. in $15,000
1 d. c. inc. Royal 60 kw. 220 v. 1 a.c. Royal 1100-104 v. s. ph. 16,000 altns. T-H soc; 800 a. c. incs;d. c. day cir; 220 v; 125 hp. e. Alfree, Rice; 200 hp. b. B. & W.
City cont 40 incs. 50 c. p. $21.80 per yr. 800 com. incs. 16 c. p. $8.40 per yr. 11 P. M. coal $1.85. 73

MOUND CITY, 2,705—Mound City Wtr.. Lt., Pwr., Ht. & Mfg. Co. (Began op. 1900); cap. auth. & pd. in $60,000; bds. auth. $50,000; outstg. $44,000, 5 p. c. int.
¶ Pres. & Mgr. A. J. Dougherty..... Mound City
V. Pres. & Sec. W. A. Dougherty..... "
Treas. J. A. Waugh..... "
Ch. Engr. B. Hutchinson..... "
Ch. Elecn. S. F. Taylor..... "
1 d. c. arc G. E. 50 lt. 2 a. c. G. E. 120 kw. 1100-110 v. s. hp. 16,000 altns. Ed. soc; 26 d. c. series arcs 9.6 amps; 25 a. c. series arcs 6 amps; 2,000 a. c. incs: a.c. day cir. 110 v; 350 hp. e. Brnl. S-D: 300 hp. b. Brnl.
City cont. 34 arcs 600, 2000 c.p. $60 & $72 per yr. 17 com. arcs 600 c. p. $60 per yr. 900 com. incs. 16 c. p. $3 & $9 per yr. moonlt; all nt; coal $1.50. (Co. also lts. Beechwood). ✠ 73

MT. CARMEL, 4,311—Mt. Carmel Lt. & Wtr. Co.; cap. $65,000.
Pres. P. G. Manley.....Mt. Carmel
¶ Sec. & Supt. A. R. Manley..... "
1 d. c. arc Ft. W; 1 a.c. Natl. 1000-100 v. 16,000 altns. Ed. soc: 55 a. c. series arcs; 800 a. c. incs; 110 hp. e. Ide; 140 hp. b.
City cont. all nt. 83

New Elec. Co. (Began op. 1903): cap. auth. & pd. in $12,500. 40 . pc. div. bds. auth. and outstg. $15,000 5 p c. int.
G P. Manley.....Mt. Carmel
¶ Sec. & Mgr. A. R. Manley..... "
Treas. R. S. Manley..... "
Ch. Engr. E. Wilkins..... "
2 a. c. Westg. Ball. 240 kw. 2200-110 v. s. & 2. ph. 7,200 altns. Ed. soc; 55 a. c. series arcs 6.6 amps; 300 a. c. incs; a. c. day cir. 110-220 v; 400 hp. e. L. & B. 400 hp. b. Stir. 5 com. arcs 1200 c. p. $60 per yr. 300 com. incs. 16 c. p. $.08 per kw. coal. $1. ✠ 83

MT. CARROLL, 1,965—Mt. Carroll Elec. Lt. Co; (Began op. 1894), cap. auth. $12,500.
Pres. W. H. Wildey.....Mt. Carmel
Sec. Marion G. Hungerford..... "
Treas. John Mader..... "
¶ Mgr. Supt. & Pur. Agt A. L. Harris.... "
Ch. Engr. Linn Edwards..... "
1 d. c. arc Ft. W. 7o lt; 2 a.c. Ft. W. 1000-110 v. s. ph. 16,800 altns. S.-M. soc; 37 d. c. series arcs 6.5 amps; 800 a. c. incs; 110 hp. e. Bckye; 120 hp. b. Springfld.
City cont. 22 arcs 2000 c. p. $60 per yr. 15 com. arcs 2000 c. p. $48 per yr. 250 com. incs. 16 c. p. $6 per yr. moonlt: coal $—. ✠ 93

MT.MORRIS, 1,048—Mt. Morris Elec. Lt. Plant (Began op. 1901).
Owner. W. B. King.....Mt. Morris
Ch. Engr. L.R. Spalding..... "
1 a.c. T-H 1100-104-52 v. 2 ph. 16000 altns. Ed. soc; 7 a. c. inc. arcs; 1000 a. c. incs; 65 hp. e. N. Y. Safety; 80 hp. b. Springf; city cont. 50 lts. 25 c. p. $— per yr. moonlt. 53

MT. OLIVE, 2,935—Village of Mt.Olive; Elect.Com. Supt. & Pur. Agt.; 40 arc, Wood; 750 alt. inc., Slat.; 1000-100-50 v.; T.-H. soc.; 125 h. p. eng., Rus.; 250 h. p. b., Frost; city cont.

MT. PULASKI, 1,645 –Mt. Pulaski Elec. Lt. & Pwr. System; (Began op. 1890); cap. auth. $20,000, issued $8,000; no bds; West & Vind M. & P.A; 1 arc T-H; 1 a. c. T-H 1040 104 v. T-H soc; 25 d c. arcs; 1000 a.c. incs; 150 hp. e. Ide: 160 hp. b. Springf; city cont. 25 lts. c. p. 2000 $84 per yr. all nt; coal $1.30. 110

MT. STERLING, 2,000—Mt. Sterling Elec. Lt. & Pwr. Co. (Began op. 1891) cap. auth. $12,000, pd. in $11,650; no bds.
Pres. F. W. Rottger.....Mt. Sterling
V. Pres. W. Brackman..... "
¶ Sec. Mgr. Pur. Agt. F. W. Crane..... "
Treas. H. Stark..... "
1 a. c. G. E. 60 kw. 1000-108 v. 1,500 altns. T-H soc; 4 a. c. inc. arcs 1,500 a. c. incs; 85 hp. e. Atlas; 130 hp. b. Quincy.
City cont. 100 incs. 30 c. p. $12 per yr. 4 com. arcs 1500 c. p. $60 per yr. 1500 com. incs. [illegible] yr. moonlt. coal $2.20. ✠

MT. VERNON, 7,400—Mt. Vernon Elec. Lt. Co.; (Began op. 1902); cap. auth. & pd. in $200,000.
Pres. W. H. Schott.....Chicago
V. Pres. Anthony Hunt..... "
¶ Sec. Treas. & Supt. H. R. Kingman....Mt. Vernon
Ch. Engr. W. Ayers..... "
Ch. Elecn. E. M. Durow..... "
2 a. c. G. E. 200 kw. 2300-113 v. s. & 2 ph. 7,200 altns. Ed, soc: 60 a. c. series arcs 6.6 amps; 250 hp. e. Ide; 200 hp. b. Brnl, Richmd.
City cont. 60 arcs 2000 c. p. $75 per yr. 7 com. arcs 2000 c. p. 8 cts per kw. all nt; coal 77cts. ✠ 73

MOWEAQUA, 1,478—Moweaqua Elec. Co. (Began op. 1899).
Pres. G. T. Turner.....Vandalia
¶ Mgr. Supt. & Pur. Agt. W. N. McKee..Moweaqua
Ch. Engr. Chas. Howard..... "
2 d. c. inc. Roth 110 v; 1 a. c. Ft. W. 1040-104 v. s. ph. 16,800 altns. Ed, soc: 16 a.c.inc.arcs 7 amps; 1900 a. c. incs; d. c. day cir; 110 v. 115 hp. e. Ide; 90 hp. b. Spring.
City cont. 16 arcs 2000 c. p. $75 per yr. 1900 com. incs. 16 c. p. 12 & 15 cts. per kw. moonlt. ✠ 53

MURPHYSBORO, 6,463—Murphysboro Wtr. Wks., Elec. & Gas Lt. Co. (Began op. 1889); cap. auth. & pd. in $160,000; bds. auth. & outstg. $150,000, 5 p. c. int.
Pres. W. K. Murphy.....Pinckneyville
V. Pres. Jos. Van Closter. .....Murphysboro
Sec. & Treas. Willard Wall..... "
¶ Supt. & Pur. Agt. W.C. Alexander.. "
Ch. Engr. & Elecn. L. S. Brainard... "
1 d. c. arc Ft.W; 75 lt. 2 a. c. Ft. W. 1000-52 v. 16,800 altns.; T.-H. soc.; 50 a. c. series arcs; 1,400 a. c. incs; 450 hp. e. A. & S. Corlis; 450 hp. b. O'Brien, Com'h.
City cont. 50 arcs 2000 c. p. $86.65 per yr. 1400 incs, 16 c. p. $14.40 per yr. moonlt. all nt; coal $1.35. 53

NAPERVILLE, 2,629—City Elec. Lt. Plant; 1 arc Std.; 2 a. c. T-H 1000-104 v. 15,000 altns. T-H soc; 12 arcs, 10 a.c. arcs; 2,500 a. c. incs; 200 hp. e. Lan; 2 b. Lan; city cont. moonlt. all nt. 92

NASHVILLE, 2,184—Nashville Elec. Lt. Co.: (Began op. 1893); cap. auth. & pd. in $15,000; bds. auth. $15,000, outstg. $10,750, 6 p. c. int.
Pres. Z. P. Forman.....Nashville
V. Pres. N. F. Jones..... "
¶ Sec. Mgr. & Pur. Agt. John G. Peebles.. "
Ch. Engr. A. Winfree.....
1 d. c. arc. Ft. W; 45 lt. 1 a. c. G. E. 70 kw. 1100-110 v. s. ph. 15,000 altns. T-H soc; 25 d. c. series arcs; 9.6 amps; 2 a. c. inc. arcs 6 amps; 1200 a. c. incs; 160 hp. e. Ide; 180 hp. b. Frost.
City cont. 25 arcs, 2000 c. p. $—— per yr. moonlt. ✠ 53

NEPONSET, 520—Neponset Elec. Lt.Co. (Began op. 1901).
Pres. W. H. Gould .....Neponset
Sec. Dr. J. L. Priestman..... "
Treas. W. E. Whaples..... "
Ch. Engr. B. Yackley..... "
1 a. c. T-H 1100-104 v. 16,000 altns. T-H soc; 500 a.c. incs; 60 hp. e. Ideal, Spring; 65 hp. b. F. M. & Co.
City cont. 40 lts. c. p. 32 $ —per yr. moonlt. mdnt. ✠ 53

NEW ATHENS, 856—New Athens Elec. Lt. & Pwr. Co. (Began op. 1894) cap. $4,500.
Pres. & Treas. I. Probst.....
¶ Mgr. & Pur. Agt. G. C. Probst.....
1 a. c. Westg. 1040-104 v., 7,200 altns. S.-M. soc; 700 a. c. incs 60 hp. e. Rus; 80 hp. b. Kew.
City cont.moonlt. ✠ 53

NEWMAN, 1,166—Newman Elec. Lt. Co. (Began op. 1900).
Pres. R. Thomas.....Newman
Sec. Jos. Vandine..... "
¶ Treas. & Mgr. L. E. Root..... "
Ch. Engr. W. McArthur..... "
Ch. Elecn. P. A. Root..... "
1 a. c. Wood 75 kw. 1050-104 v. 16,000 altns. Ed. soc; 4 a. c. inc. arcs 2000 a. c. incs; 200 hp. e. Ham; 250 hp. b.
City cont. 4 arcs 2000 c. p. $—— per yr. 1 A. M. coal $1.60. 73

NEWTON, 1,630—City Elec. Lt. Plant (Munic.); E. Wallace T; P. S. Needham P. A. & Supt: W. Bell Ch. Elecn; 1 d. c. arc Std; 1 a. c. Royal 1000-100 v. 16,000 altns. T-H soc; 42 d. c. arcs 9.6 amps; 950 a.c. incs; 200 hp.e. Williams; 180 hp.b. Erie, Springf. 21

NOKOMIS, 1,371—Nokomis Elec. Lt. & Pwr. Co. (Began op. 1894); cap. auth. & pd. in $10,000; no bds.
Pres. & Mgr. J. H. Crickenberger.....Kokomis
¶ V. Pres. & Treas. W. H. Casselberry..... "
Sec. S. B. Brown..... "
Ch. Elecn. Roscoe Davidson..... "
1 d. c. arc Exc; 30 lt. 2 d. c. Natl. 95 kw. 2 a. c. Natl. 1000-52 v. s. ph. 16,000 altns. Ed. soc; 25 d. c. series arcs 10 amps; 1400 a. c. incs; 100 hp. e. Chuse; 250 hp. b Altoona.
City cont 25 arcs 2500 c. p. $75 per yr. 1400 com. incs. 16 c. p. 15 cts. per kw. all nt; coal $1. 73

NORMAL, 3,795—Normal Elec. Lt. & Pwr. Co.; (Began op. 1892); cap. auth. $25,000, pd. in $12,500; no bds; D. Felmley P; W. H. Odell S; L. Stuart T. & M; 2 arc Ball; 2 d. c. Royal 104 52 v. T-H soc; 62 d. c. arcs 4 amps; 225 hp. e. Bates; 100 hp. b; city cont. 62 lts. c. p. 800 $48 per yr. moonlt. all nt; coal $1.60. 92

NUNDA, 1,000—Union Lt. & Phone Co. (Began op. 1902); cap. auth. & issued $15,000, 7 p. c. div; E. G. McCollum P, M. & P.A; H. H. McCollum S; J.Crell T; W. H. Mead Supt; 2 a. c. Westg. 1000-100-50 v. s. ph. 16,000 altns. T-H soc; 800 a. c. incs; 150 hp. e. Ide; 200 hp. b; city cont. 100 lts. c. p. 32 $12 per yr. 11 P. M; coal $2.50. 53

OAKLAND, 1,200—J. C. Taber Prop. (Began op. 1896); cap. $——; 1 d.c. arc G. E; 2 a. c. G. E, T-H 1040-100-50 v. s. ph. 15,000 altns. T-H soc; 25 d. c. arcs 9.6 amps; 1000 a c. incs; 140 hp. e. Chuse; 140 hp. b. Atlas; city cont. 21 lts. c. p. 2000 $— per yr. all nt; coal $1.25. 90

OAK PARK, 15,660—Chicago Suburbon Wtr., & Lt. Co.; cap. $550,000; E. S. Conway P; C. E. Simmons S; O. W. Herrick T; B. L. Dodge M. & P. A; L. Privat Elecn; 60 arc, 14,000 alt. inc., G. E.; 1000-50 v; T-H soc; 1,100 hp.e. Allis & Ball; 1,100 hp. b. Natl; city cont; 149 lts. c. p. 1600 moonlt. 1 A. M. †

Cicero Lt. Ht. & Pwr. Co. (Began op. 1902); cap. auth. $90,000.
¶ Pres. & Mgr. L. E. Myers..1117 Monadnock Chicago
Sec. W. H. Westen..... " " "
Treas. H. H. Roberts.... " " "
Supt. H. Almert.....Oak Park
Ch. Engr. Geo. Richardson..... "
4 d.c. arc Ft.W.3000 lt. 1 a.c.Stand. 120 kw.1100-58 v. s. ph. 16,000 altns. T-H soc; 300 d. c. series arcs 10 amps, 4000 a. c. incs; 350 hp. e. B. & W; 350 hp. b. coal $1.85. 73

Oak Park Yaryan Co.

ODELL, 1,000--Odell Elec. Co. (Began op. 1903); cap. auth. & pd. in $8,000; bds. auth. & outstg. $8,000, 6 p. c. int.
¶ Pres. Sec. & Treas. Wm. Buchanan.....Odell
V. Pres. A. K. Buchanan..... "
Ch. Engr. & Elecn. A. L. Burnett..... "
1 d. c. inc. G. E. 75 kw. 250 v. Ed. soc; 20 d. c. inc arcs; 2000 d.c. incs; 150 hp. e. Ball; 160 hp. b. Johnson.
City cont. 20 arcs 1400 c. p. $65 per yr. 9 incs. 32 c.p. $15 per yr. 7 com. arcs 1400 c. p. $60 per yr. 500 com. incs. 16 c. p. 15 cts per kw. moonlt. mdnt. coal $2. ✠ 73

O'FALLON, 1,267—O'Fallon Elec Lt. Pwr.Ht. & Wtr. Co.; cap. auth. $20,000, issued $18,500; G. W. Tiedemann P; C. T. Smiley S, & P. A; C. E.Tiedeman T; E. H. Smiley M. & Supt; 1 d. c. arc Ft. W; 1 a. c. Ft. W. 1000-100 v. s. ph. 16,000 altns. Ed. soc; 17 d. c. arcs, 2 a. c. arcs, 2 d. c inc. arcs; 800 a.c. incs; 125 hp. e. Ide; 150 hp. b.O'Br; city cont. 17 lts. c. p. 2000 $83.33 per yr. moonlt; coal $3. 53

OHIO, 461—Keigwin & Eick Owners (Began op.1899).
Ch. Engr. & Elecn. Frank G. Keigwin.....Ohio
1 d. c. Jenney 45 kw. 220 v; T-H soc; 13 d. c. inc. arcs 2.5 amps; 900 d.c. incs; 80 hp. e. Atlas; 80 hp.b. Atlas.
City cont. 11 arcs 1600 c. p. $65 per yr. 2 com. arcs 1600 c. p. $60 per yr. 900 com. incs. 16 c. p. moonlt. mdnt. cool $1.80. 53

OKAWVILLE, 544—J. F. Schierbaum Owner; (Began op. 1901); 1 d. c. T-H 110 v; Ed. soc; 500 d. c. incs; 50 hp. e. Johnson; 40 hp. b. O'B; city cont. 40 lts. c. p. 32 $18 per yr. mdnt; coal $1.40. 103

OLNEY, 4,270—Olney Elec. Lt. & Pwr. Co.; (Began op. 1897); cap. $28,000; J.G. Hughes S; E.S. Hughes M; 1 d. c. Ed. 110 v; 2 a. c. Westg. 1100-110 v. 2 ph. 7,200 altns. Ed. soc; 1500 d. c. incs; 2000 a. c. incs; 495 hp. e. Bckye, Ideal, Westg; 385 hp. b; city cont. 110

ONARGA, 1,270—Plant moved & consolidated, see Gilman, Ill.

ONEIDA, 900—Oneida Lt. & Pwr. Co. (Began op. 1901); cap. auth. & issued $7,000; no bds.
Pres. H. W. Crane.....Oneida
Sec. F. S. Stephenson..... "
¶ Treas. & Pur. Agt. S. J. Metcalf..... "
Ch. Engr. H. Moore.....
1 d. c. Ft. W. 220 v. Ed.soc; 3 d. c. incs; 30 hp. e. Ide; 100 hp.b. Frost.
City cont. 42 lts. c. p. 32 $15 per yr. moonlt; coal $1.70. ✠ 73

OREGON, 1,577—Oregon Elec. Lt. & Pwr. Co.; cap. $12,000; F. G. Jones, P. & P. A.; G. H. Jones, S.; a.c. Westg. 1000-100-50 v., 7,600 altns.; Westg. soc.; 8 a.c. arcs; 1 500 a.c. incs.; a.c. day cir.; 200 hp. turb., Leffel; city cont., moonlt., all nt. 127

ORION, 584—Orion Elec. Lt. Plant (Munic.): (Began op. 1900); cost $8,000 H. V. Conover M; Village Clerk P. A; J. J. Grimes Ch. Engr; 1 a. c. Ft. W. 2000-100 v. s. ph. 16,000 altns. Ed. soc; 13 a.c. arcs 6 amps; 700 a. c. incs; 70 hp. e. Frost; 75 hp. b. Frost. 92

OTTAWA, 10 588—Ottawa Ry. Lt. & Pwr.Co. (Began op. 1889) cap. auth. & pd. in $150,000; bds. auth. & outstg. $150,000.
Pres. F. S. Donnell.....Boston, Mass.
Sec. Josiah Cratty.....Chicago
¶ Treas.Mgr. & Pur. Agt. L. W. Hess.....Ottawa
Supt. & Ch. Engr. Chas. Hahn..... "
6 d. c. arc T-H, Ex: 340 lt. 1 d. c. pwr. T-H Triumph 187½ kw. 550 v. 2 a.c. G. E, Ft.W. 300 kw. 1040-104 v. s. ph. 7200 altns. T-H soc; 211 d. c. series arcs 9.6 amps; 50 a. c. inc. arcs 6 amps; 7000 a. c. incs; a. c. day cir. 104 v; d. c. day cir. 550 v; 800 hp. e. Hodge, Westg; 555 hp. turb. S-B. & S-V. 500 hp. b. Stir.
City cont. 146 arcs 2000 c. p. $22 per yr. 65 com. arcs 2000 c. p. ✠ 53

Ottawa City Elec. Lt. Plant. 53x

PALMYRA, 813—J. Childs, Owner; cap. $4,000; 800 d. c. incs; Ed. soc. 50 hp. e. Johnson; 60 hp. b. Johnson; city cont. 21

PANA, 5,530—Pana Modern Elec. Lt. Pwr. & St. Ry. Co.: (Began op. 1885.) cap. auth. $100,000; C. H. Rawlins P; S. K. Gregg T. & P. A; F. A. Kuelmeiz Supt; 2 d.c.arc Ft. W; 2 a. c. T-H 1100-52 v. 16 000 altns. T-H soc; 115 d. c. arcs; 5000 a. c. incs; 780 hp.e. Ball, Ideal; city cont. 83 arcs c. p. 2000 $78 per yr. all nt; coal 75 cts. 60

PARIS, 6,105—Municipal Elec. Lt. & Wtr. Wks. (Began op. 1885); cost $15,000.
Supt. D. H. Sawyer.....Paris
1 d. c. arc G. E; 103 d. c. arcs 6.6 amps; 125 hp. e. Ide; 250 hp. b. moonlt. coal $2. 53

Paris Gas Lt. & Coke Co. cap. $50,000; F. E. Powell P; C. L. Powell S. & T; J. S. Black Supt; 1 d. c. G. E, Kester 220-110 v; Ed. soc; 40 d. c. inc. arcs; 1900 d. c. incs, d. c. day cir; pwr. cir; 360 hp. e. Atlas, Ide; 600 hp. b; coal $1.25. 92

PARK RIDGE, 1,340—Park Ridge Elec. Lt. Plant (Began op. 1894); (successors to Suburban Elec. Lt. Co).
Owner. Michael Schiessle.....Park Ridge
¶ *Mgr. & Pur. Agt. H. L.* Blackman.... "
Ch. Engr. H. D. Ramey..... "
Ch. Elec'n. B. Sturman..... "

1 d. c. arc T-H; 35 lt. 1 a. c. Stanley 2200-110 v; 2 ph 16,000 altns. Ed. soc; 33 d. c. series arcs 9.6 amps; 10 a. c. series arcs 6 amps; 3,000 a. c. incs; 165 hp. e. Ideal. N. Y. Safety; 285 hp. b. Pfuffer, Spring.
City cont. 33 arcs 2000 c. p. $62.50 per yr. 10 arcs 1200 c.p. $75 per yr. moonlt. 1 A.M; coal $3. (Co.also lts. Edison Park, Norwood Park, Jefferson Park, and Edgebrook). ✠ 53

PAXTON, 3,036—The Paxton Elec. Co: (Began op. 1893); cap. auth. & issued $50,000, 8 p. c. div; bds. auth. $50,000, issued $25,000, 5 p. c. int; C. H. Langford P, M. & P. A: H. B. Henderson S: E. Bloomster T; T G. Hawley Ch. Engr: Geo. Fox Ch. Elecn: 2 d. c. arc G. E: 1 d. c. pwr. G. E. 500 v: 2 a.c. G. E 1040-104 v. s. ph. T-H soc; 50 d. c. arcs 6.8 amps; 5000 a. c incs; d.c. day cir; d. c pwr. cir. 500 v; 250 hp. e. Bass; 375 hp. b. Freeman: city cont. 34 lts. c. p. 1200 $55 per yr. moonlt; coal $1.50. 103

PECATONICA, 1,045—Pecatonica Elec. Lt. Plant (Began op. 1897); cap. auth. & pd. in $8,000.
¶ Prop. E. Lindner.....Pecatonica
1 d. c. arc Schuy; 50 lt. 1 a. c. G. E. 30 kw. 1140-104 v, s. ph. 15,000 altns. Ed. soc: 50 d. c. series arcs 6.8 amps: 500 a. c incs; 75 hp. e. Rice; 100 hp. b. Chicago.
City cont. 16 arcs 1800 c. p. $66 per yr. 14 com. arcs 1800 c. p. $60 per yr. 300 com. incs. 16 c. p. $6 per yr. moonlt. 11 P. M. coal $1.75. ✠ 53

PEKIN, 8,420—Citizen's Gas & Elec. Co. (Began op. 1892) cap. auth. & issued $200,000; bds. auth. & issued $150,000, 5 p. c. int.
Pres. H. Herget .....Pekin
Sec. & Treas. Wm. P. Herget..... "
Mgr. Homer McCoy..... "
¶ Pur. Agt. & Supt. Thos. Cooper..... "
Ch. Engr. M. Seibert .....
6 d. c. arc W. E. Ft. W: 3 a.c. Nat'l. Ft. W. 1100-52 v. s. ph. 16.000 altns. T-H soc; 146 d. c. arcs 9.6 amps; 10,000 a.c. incs; a c. day cir. 102 v; 400 hp. e. St. L, Ide: 350 hp. b. Murphy.
City cont. 130 lts. c. p. 2000 $63 per yr. moon't all nt; coal $1.22. 122

PEORIA, 56,100—Peoria Gas & Elec. Co.. (Began op. 1853): (successors to Peoria General Co.) cap. auth. & pd. in $2,000,000; no bds.
Pres. S. R. Clarke.....Peoria
¶ V. Pres. Mgr. & Pur. Agt. F. W. Little..... "
Sec. Theo. J. Miller..... "
Treas. L. A. Walton.....Chicago
Supt. & Ch.Engr. S. R. Wallace.....Peoria
1 d.c. G. E. 490 kw. 500 v. 3 a. c. G. E. 1350 kw. 2080-104 v. 3 ph. 7,200 altns. Ed. soc; 600 a. c. series arcs 7.5 amps; 800 d. c. inc. arcs 6 amps; 60,000 d. c. incs; a c. day cir; 2080 v; d. c. day cir. 500 v; d. c. pwr. cir. 3000 hp. e. Allis; 2600 hp. b. Oil City.
City cont. 600 arcs 2000 c. p. $65.50 per yr all nt; coal $1.60. (Co. also lts. Averyville and East Peoria). 53

PEOTONE, 1 200—Peotone Elec. Lt. Co. cap. $6,000.
Pres. W. Young.....Peotone
¶ Treas. Mgr. & Supt. E. H. Fedde..... "
Ch. Engr. S. Eyrick..... "
1 d. c. arc Std. 30 lt. 1 a. c. Ft. W. 100 kw. 1000-50 v. s. ph. 16,000 altns. T. H. soc.; 16 d. c. series arcs 6.8 amps; 1200 a.c. incs; 80 hp. e. Erie C.; 180 hp. b. Erie C.
City cont. 16 arcs. 2000 c. p. $60 per yr. moonlt. 10.30 P. M. coal $1.86. ✠ 83

PERU, 6,863—City Elec. Lt. Plant; (Munic.) (Began op. 1887); cost $25,000: T. Weberling P. A. Supt; J. J. Muller Ch. Engr; 4 d. c. G.E. 125 v; Ed. soc; 3 d. c. inc. arcs. 5 amp; 4000 d. c. incs; 300 hp. e. Gates, Bckye; 300 hp. b. Kew; coal $1.15. 92

Citizens' Ltg. Co. See La Salle.

PETERSBURG, 2,807—Petersburg Elec. Lt. Plant; (Began op. 1888); cap. auth. & pd. in $30,000.
¶ Pres. Mgr. & Pur. Agt. R. H. Abbott....Petersburg
Sec. & Treas. I. R. Abbott..... "
Ch. Engr J. B. Trigg..... "

1 arc Ft. W; 2 a. c. s. ph. G. E., 1100-110 v. 16,000 altns. T-H soc; 65 d. c. arcs 6.8 amps; 1 a. c. arc 7 amps; 4000 a. c. incs; 225 hp. e. Ide, Bates; 150 hp. b. Brnl, Drake.
City cont. 52 lts. c. p. 1200 $48 per yr. moonlt. mdnt; coal $1.35. 53

PINCKNEYVILLE, 2,357—Pinckneyville Elec. Lt. Co. cap. $12,000.
Pres. & Mgr. H. E. Hincke.....Pinckneysville
¶ Sec. & Pur. Agt. H. P. Huntsinger.. "
1 arc T-H; 1 a. c. T-H 10 20-104 v. —altns; T-H soc; 26 arcs 3 a. c. arcs; 1,000 a. c. incs; 100 hp. e. Ball; 125 hp.b. O'Br; city cont. moonlt. 73

PIPER CITY, 577—Piper City Elec. Lt. & Pwr. Plant Lewis Bros. & Brett Owners; 1 d. c. arc Ball; 1 d. c. W. E. 110 v; T-H soc; 8 d.c. arcs; 1500 d.c.inc. arcs; 80 hp. e. W. & A; 75 hp. b; city cont. moonlt. mdnt. 92

PITTSFIELD, 3,000—Pittsfield Elec. Co. (Began op. 1892); cap. auth. & pd. in $20,000; no bds.
Pres. Mrs. Alvin Scott Jr. .....Naperville
¶ Sec. Mgr. & Pur. Agt. W. F. Keeney.....Pittsfield
Treas. Alvin Scott, Jr.....Naperville
Ch. Engr. M. Parker..... "
1 d. c. arc Stnd. 30 lt; 2 a. c. Westg G. E. 1050-105 v. s. ph. 16,000 altns. T-H soc; 29 d. c. series arcs 9.6 amps; 2,500 a. c. incs; 285 hp. e. Bates, N. Y. Safety; 200 hp. b. Quincy, N. Y. Safety.
City cont. 29 arcs 2000 c. p. $60 per yr. 2500 com. incs. 16 c. p. $.20 per kw; moonlt. mdnt; coal $2. (Co. also lts. Griggsville.) 53

PLANO, 1,643—Plano Heat Lt. & Pwr. Co. (Began op. 1900); cap. auth. & pd. in $8,000; bds. auth. & outstg. $10,000, 5 p. c. int.
Pres. J. R. Steward.....Plano
V. Pres. G. S. Steward..... "
Sec. C. M. Steward..... "
¶ Treas. & Pur. Agt. W. D. Steward..... "
Ch. Engr. G. F. Tucker..... "
Ch. Elecn. John Lewis..... "
2 a. c. G. E. Westg. 1040-104 v. s. ph. 16,000 altns. Ed. soc; 11 a. c. inc. arcs; 1900 a.c. incs; 125 hp.e. Atlas, Erie C; 170 hp. b. Internatl.
City cont. 5 arcs c. p. 400 $75 per yr. 95 incs. c. p. 32 $15 per yr. 6 com. arcs 400 c. p. $120 per yr 1700 com. incs. 16 c.p. $.15 per kw. moonlt; coal $2.40. ✠ 73

POLO, 1,869—Polo Elec. Lt. & Pwr. Plant (Began op. 1892); cap. auth. & pd. in $25,000.
¶ Owner & Mgr. Milton Snyder.....Polo
Supt. & Ch. Engr. U. R. Frisenburg..... "
2 d. c. arc Schuy, Westn. 70 lt; 1 a. c. T-H. 1040-104 v. 2 ph. 16,000 altns. Ed. soc; 70 d. c. series arcs 6.8 amps; 1500 a. c. incs; 170 hp. e. N. Y. Safety; 200 hp. b. Freeman.
City cont., 41 arcs, 1600 c. p. $50 per yr. moonlt. mdnt; coal $2.50. ✠ 93

PONTIAC, 4,266—Pontiac Lt. & Wtr. Co.; (Began op. 1889); cap. $140,000; J. A. Carothers P. & T; F. L. Lucas S. & M; J. Vanscoy Ch. Engr; N. E. Devore Ch. Elecn; 2 a. c. G. E. 2300-115 v. 3 ph. 7200 altns. Ed. soc; 50 a. c. arcs 6.6 amps; 100 a.c. arcs, 4 to 6.6 amps; 6000 a. c. incs; a. c. day cir. 115 v; d. c. pwr. cir. 500 v; 500 hp. e. Ideal, Westg; 500 hp. b. Stir; city cont. 50 lts. c.p. 2000 $72 per yr. all nt; coal $1. 53

POTOMAC, 488—Potomac Elec. Plant (Began op. 1895); C. F. Haddon Prop; W. P. Smith Supt Ch. Engr. & Elecn; 1 d.c. arc Ft. W; 1 a.c. Westg; 1050-109 v. s. ph. 16,500 altns Ed. soc; 9 d. c. arcs. 9.6 amps; 500 a. c. incs; 90 hp. e. Chase; 100 hp. b. Erie; city cont. 9 lts. c. p. 2000 $84 per yr. moonlt. 11 P. M; coal $1.60. 103

PRARIE CITY, 818—City Elec. Lt. Plant (Munic.) 92c

PRINCETON, 4,023 — Princeton Elec. Lt. Plant (Munic.) cost $18,000; C. O. McLean P. A. & Supt; E. W. Erwin Ch. Engr; W. S. Moore Ch. Elecn; 2 a.c. T-H. Warren 1100 104-52 v. s.ph. 16,000 altns. T-H soc; 3000 a.c. incs; 205 hp. e. Ball, Bckye; 220 hp. b. Kewanee; moonlt; coal $2.55. ✠ 92

PROPHETSTOWN, 1,143—Olmsted & Sholes. (Began op. 1896).
3 d. c. G. E., Westg. 3 w. 220 v; 1 d. c. pwr. Westg. 220 v; Ed. soc; 2 d. c. inc. arcs 7 amps; 3000 d. c. incs; d. c. day cir. 220 v; 160 hp. e. Frost, Westg; 140 hp. b. Erie.
City cont. 48 lts. c. p. 24 $15 per yr. moonlt. mdnt; coa. $1.75. 122

QUINCY, 36,252—Quincy Gas & Elec. Co. (Successors to Quincy Gas Lt. & Coke Co., Empire Lt. & Pwr. Co., and Thomson-Houston Elec. Lt. & Pwr. Co.; cap. auth. & pd. in $600,000; bds. auth. & outstg. $600,000 5 p. c. int.
Pres. J. M. Haynes.....Quincy
Sec. & Treas. G. E. Macomber..... "
¶ Mgr. & Pur. Agt. H. E. Chubbuck..... "
Ch. Engr. F. Brumagim ..... "
6 arc Ex, T-H; 5 d. c. pwr. G. E. Walker; 2 a. c. G. E. 2000-115 v. 3 ph. 7200 altns. Ed. soc; 350 d. c. arcs 9.6 amps; — a. c. incs.; a. c. day cir; pwr. cir. 500 v; 1560 hp. e. Rus, Ham; 1375 hp. b. Heine, Stir.
City cont. 335 lts. 2000 c. p. $60 per yr. moonlt; coal $2. 53

RANTOUL, 1,207—Rantoul Elec. Lt. Co. (Munic.) (Began op. 1896); cost $28,000; bds. auth. & outstg. $14,000, 5 p. c. int.
Pres. A. P. Neal.....Rantoul
Sec. E. V. More..... "
Treas. Chas. Hickey..... "
¶ Mgr. Supt. & Pur. Agt. H. B. Goff..... "
Ch. Engr. & Elecn. E. J. Paulson..... "
1 a.c. Ft. W. 50 kw. 1000-50 v. s. ph. 16,000 altns. T-H soc; 2000 a. c. incs; 100 hp.e. Bckye; 100 hp. b. Rumsey; moonlt. mdnt; coal $1.60. ✠ 63

RAYMOND, 1,000—Raymond Elec. Co.
¶ Mgr. A. B. Whittaker.....Raymond
Ch. Engr. & Elecn. J. W. Whittaker..... "
1 d. c. arc T-H 35 lt; 1 d. c. inc. Ed. 30 kw. 125 v; Ed, S-M soc; 16 d. c. series arcs 9.6 amps; 500 d. c. incs; 75 hp. e. Chuse.
City cont. 16 arcs 1600 c.p. $90 per yr. 500 com. incs. 16 c. p. $20 per kw. moonlt. mdnt. 53

RIDGEFARM, 1000—Ridgefarm Elec. Lt. Heat & Pwr. Co. (Began op. 1899); cap. auth. & issued $10,000; no bds; W. M. Bedinger P. & P. A: Maude Bedinger S; W. Henderson T. M. & Supt; 1 d. c. W. E. 110 v; 15 d.c. arcs 5 amps; 1500 d. c. incs; 150 hp. e. Ide; 200 hp. b. Atlas; city cont. all nt; coal $1.50. 92

RIDGELY, 1,170—See Springfield.

RIVER FOREST, 1,539—See Maywood.

ROANOKE, 966—Roanoke Elec. Lt. Plant; (Began op. 1894); cap. auth. & pd. in $1,200.
¶ Pres. & Mgr. E. E. Hussemann.....Roanoke
Owner, Isaac Snyder..... "
Ch. Engr. W. C. McEldowney..... "
1 d. c. arc T-H: 1 a. c. Ft. W. 1100-50 v. s. ph. 16,000 altns. T-H soc: 23 d. c. series arcs 6.8 amps: 2 a. c. inc. arcs 7 amps; 700 a c. incs; 120 hp. e. A. & S; 125 hp. b. Keeler.
City cont. 23 arcs 1200 c. p. $60 per yr. moonlt, 11.30 P. M; coal $2.15. 93

ROBINSON, 1,683—Robinson Water, Lt. & Heat Co. (Began op. 1901); cap. auth. & pd. in $70,000; bds. auth. $70,000, outstg. $45,000, 5 p. c. int.
Pres. C. H. Steel.....Robinson
¶ Sec. & Mgr. F. Bartmes..... "
Treas. A. H. Bayston..... "
Supt. R. Smiley..... "
1 d. c. arc Std; 1 a c. Warren 1040-100-50 v. s. ph. 16,000 altns. Ed. soc; 41 d. c. arcs; 5 a.c. arcs; 1500 a. c. incs; 150 hp.e. Ide; 200 hp.b. Spring; city cont. 34 lts. c. p. 2000 $ – per yr. moonlt; coal $—. ✠ 53

ROCHELLE, 2,073—City of Rochelle (Munic.) (Began op. 1893); cost $20,000; F. I. Flanagan P. A, Supt. & Ch. Engr; 1 arc, Ft. W; 2 a. c. Ft. W. 1100-100 v. s. ph. 7200 altns. T-H soc; 45 d.c. arcs 9.6 amp; 50 a.c. arcs 6.6 amps; 1,600 a.c. incs; 150 hp e. Watrtn; 220 hp. b. tublr; mdnt. moonlt; coal $2.75. 92

ROCK FALLS, 2,176—Municipal Elec. Lt. Plant; (Began op. 1896); cost $12,000; R. L. Leitch P. A; O. M. Aarvig Supt; F. Sowles Ch. Engr; 1 d.c. arc Std; 1 a. c. Std. 1000-100 v. Ed. soc; 2 a. c. arcs; 20 d. c. arcs 9.5 amps; 1100 a. c. incs; 200 hp. e. Bckye. 92

ROCKFORD, 31,051—Rockford Edison Co; (Began op. 1883); cap auth. & pd. in $350,000: A. L. Snowden P; F. B Ball S. & T; M. A. Beal M; H. T.Hartoman Ch. Engr; 8 d. c. Ed. 115-230 v; 2 d. c pwr. 55s v; 7 d. c. arc G. E; Ed. soc; 654 d. c. arcs 6.6 ampc. 200 d. c. inc. arcs 8-5-7 amps; 18,000 d. c. incs; d. e. day cir. 115-230-550 v; pwr. cir. 550 v; 3000 hp. - Rus, Bates; 800 hp. turb. Leffel; 800 hp. b. Nat; Heine: city cont. 417 lts. c. p. 2000 $52 per yr. all nt; coal $2. ✠ 53

ROCK ISLAND, 19,493—See Moline.

ROODHOUSE, 2,351 — Roodhouse Electric Co.; Kreider & Payne Props; 2 d. c. inc. Northn, Ed. 100 kw. 220 v; T-H, Ed. soc; 35 d. c. inc arcs 3 amps; 500 d c. incs; 160 hp. e. Westg; 180 hp. b. Erie; city cont. 20 lts. 2000 c. p. $90 per yr. moonlt; coal $1.75. 98

ROSEVILLE, 1,014—Roseville Lt. & Htg. Co. (Began op. 1896); cap. auth. & issued $8,000; J. C.Lewis P; W. T. Gossett S; E. G. Willard Ch. Engr; 1 d. c. Northern 220 v; T-H soc; 25 d. c. inc. arcs; 1500 d. c. incs; 125 hp. e. Frost; 200 hp. b. Fryst; city cont. 6 lts; coal $2.25. 92

ROSSVILLE, 1,435—Rossville Canning Co.; cap. $——; O. P. Stufflebeam, P. & T.; W. B. Redden, S., M. & P.A.; 1 a.c.Warren 1000-100 v.,16,000 altns.; Bry. soc; 15 a.c. arcs; 1200 a.c. incs; 125 hp. e. Atlas; 160 hp. b. Waldf.; city cont., moonlt., mdnt

RUSHVILLE, 2,292—Rushville Elec. Lt. Co., (Began op. 1903); cap. auth. & pd. in $12,500.
Pres. & Supt. Thos. E. Bottenberg..... Rushville
V Pres. Frank L. Sweeny..... "
¶ Sec. & Pur. Agt. Thos. W. Sweeney..... "
Treas. H. B. Fisher..... "
Ch. Engr. & Elecn. James Henry..... "
2 a. c. Ft. W. T-H. 240 kw, 1140-104 v. s. ph. 7,200 altns. Ed. soc; 40 a.c. inc. arcs; 2000 a.c. incs; 280 hp. e. Bates, Atlas; 250 hp. b. Frost.
City cont. 40 arcs 2000 c. p. $65 per yr. 1200 com. incs. 16 c. p. $6 per yr. all nt; coal $1.40. ✠ 53

RUTLAND, 893—Rutland Elec. Lt. Co. (Began op. 1900); cap. auth. & issued $10,000; J. S. Webber M; 1 d. c. arc Jenney; 2 d. c. pwr. gen. 220 v; T-H soc; 20 d. c. arcs; 800 d. c. incs; 160 hp. e. Ide, Nagle; 150 hp. b. Kewanee; city cont. 20 lts. c. p. 2000 $72 per yr. mdnt; coal $1. 92

ST. ANNE, 1,000—St.Anne Lt. & Wtr. Co; A.M.Barron Gen. Supt. & P. A. 39a

ST. CHARLES, 2,675—City of St. Charles (Munic.); (Began op. 1890); C. E. Wallace P. A. & Ch. Engr; 2 a. c. G. E. 1100-104-52 v. s. ph. 16,000 altns. T-H soc; 15 a. c. arcs 5.5 amps; 200 a. c. incs; 225 hp. e. B. & W; 200 hp. b. C. & S; moonlt; coal $2.25. ✠ 92

ST. ELMO, 1,050—Johnson Bros. Elec. Lt. Co.; cap. $7,000; 1 a. c. G. E; 1 d. c. G. E. 110 v; 15 d. c. arcs; 500 d. c. incs; —— hp. e. Buck; — hp. b; city cont. —lts. $5 per yr. moonlt; coal $1. 32

SALEM, 1,642—Salem Elec. Lt.Plant (Munic.) (Began op. 1899); cap. auth. $9,000. pd. in $5,000; bds. auth. & issued $4,000, 5 p. c. int.
¶ Pres. Sec. & Pur. Agt. F. G. Hart... .....Salem
V. Pres. J. E. Martin..... "
Treas. J. E. McMackin..... "
Asst. Engr. E. N. Bridgeford..... "
Mgr. & Supt. W. A. Monroe..... "
1 d. c. arc G. E. 50 lt. 1 a.c. G. E. 2300-104 v. s. ph. 7,200 altns. Westg. soc; 50 d. c. series arcs 9.6 amps; 1450 a. c. incs; 168 hp. e. L. & B; 300 hp. b. Springfield. Atlas, 500 com. incs. 16 c. p. $6 per yr. all nt; coal $1.50. 53

SANDWICH, 2,520—City of Sandwich (Munic.) (Began op. 1892); bds. auth. $18,000, outstg. $9,000, 6 p. c. int.
Pres. Geo. W. Culver.....Sandwich
Treas. John W. Arnold..... "
¶ Mgr. & Supt. I. B. Kenwood..... "
Ch. Engr. & Elecn. Geo. Miller..... "
2 a. c. Natl. —— ph. —— altns. Ed. soc; 61 a. c. series arcs: 6000 a. c. incs; 150 hp. e. Ide; 200 hp. b. Erie; moonlt, mdnt; coal $2.85. 73

SAVANNA, 3,325—Pulford Elec. Lt. Co. (Began op. 1895); B. Pulford P; F. P. Bowen Supt. & P. A; 2 d. c arc Ft. W; 2 a. c. Westg. 1000-110 55 v. s. ph. 7200 altns. Ed, S.-M. soc; 65 d. c. arcs 9.6 amps; 2500 a. c. incs; 225 hp. e. Ball, P.-A; 250 hp. b. Star; city cont. 27 lts. c. p. 2000 $80 each per yr. moonlt. all nt; coal $2.25. 110

SHAWNEETOWN, 1,698—William C. Thompson Co. (Began op. 1891); cap. auth. $20,000, 10 p. c. div.
Pres. Wm. Thompson.....Chicago
V. Pres. J. F. Thompson..... "
Sec. & Treas. G. E Campbell..... "
¶ Mgr. Supt. & Pur Agt. Geo. Porter..Shawneetown
1 d. c. arc T-H 35 lt; 1 d. c inc. Ft. W. 75 kw. 2 a. c. T-H 1040-100-50 v. T-H soc: 26 d. c. inc. arcs 9.6 amps; 1200 d. c. incs; 125 hp. e. Ide; 100 hp. b. Safety. City cont. moonlt. all nt. 53

SHEFFIELD, 1,265—Sheffield Elec. Lt. Co. (Began op. 1898); cap. auth. & issued $9,000; 8 p. c. div.
Pres. John Prior.....Sheffield
E. Pres. E. W. Lawton..... "
¶ Sec. Treas. & Mgr. B. S. Williams..... "
Ch. Engr. M. Erickson..... "
1 d. c. inc. Westg. 45 kw. Ed. soc; 57 d. c. series arcs 5 amps; 1500 d. c. incs. 80 hp. e. Ball, 180 hp. b. Spring, Kewanee.
City cont. 2 arcs. 2000 c. p. $54 per yr. 55 incs. 16 c. p. $15 per yr. mdnt. coal $1.75. 53

SHELBYVILLE, 3,546—City Elec Lt. Plant; leased to H. B.Trout: 2 arc Brush, Ft.W; 2 a c. Royal 1100-105 v. s. ph. 16,000 altns. T-H soc; 73 d. c. arcs 9.6 amps; 3200 a. c. incs; 200 hp. e. Chase, Safety; 250 hp. b. B. & W; city cont. 53 lts. c. p. 2000 $80 per yr. moonlt. all nt; coal $3.75. ✠ 122

SHELDON, 1,103—Sheldon Elec. Lt. Pwr. & Htg. Co. (Began op. 1898); cap. auth. & issued $10,000; Dr. Gibson P; R. Ross S. & P. A; W. Flazer T; V. Houston Ch. Engr; 1 d. c. Com. 220 v; Ed. soc; 10 d. c. inc. arcs; 1500 d. c. incs; 85 hp. e. Alfree; 80 hp. b. Frost; city cont. 28 lts. c.p. 50 $6 per yr. mdnt. moonlt; coal $1.80. 92

SHERRARD, 856—Sherrard Elec. Lt. Plant (Munic.) (Began op. 1901); cost $6 000; F. W. Sherrard P; L. T. Haddick T; R. L. Peterson P. A; J. Davison Ch. Engr; 1 d. c. 220 v; Ed. soc; 13 d. c. arcs 5.5 amps; 450 d. c. incs; 60 hp.e. Frost; 65 hp.b. Frost; moonlt. coal $1.05. 92

SIDELL, 776—The Sidell Elec. Lt., Cold Storage & Ice Co. (Began op. 1900); cap. auth. & pd. in $12,000; no bds.
Pres. H. J. Scouce .....Sidell
¶ Sec. Treas. & Pur. Agt. J. H. Herron ..... "
Ch. Elecn. J. J. Pierce..... "
1 a. c. Westg. 2200-110 v. Ed. soc; 750 a. c. incs; 100 hp. e. C. & T; 200 hp.b. Vogt.
City cont. 32 lts. c. p. 50 $2.45 per mo; moonlt; coal $1.60. 53

SPARTA, 4,000—Sparta Gas & Elec. Co. (Began op. 1892); cap. auth. & pd. in $25,000, 20 p. c. div.
Pres. Mgr. & Ch. Engr. L. W. Barker.....Sparta
¶ Sec. Treas. & Pur. Agt. L. J. Sexton..... "
2 d. c. arc G. E. 110 v; Westg. soc; 15 d.c. inc. arcs; 1200 d. c. incs; d. c. day cir. 100 v; 100 hp. e. Brnl; 150 hp. b. Brnl.
City cont. 15 lts. c. p. 2000 $90 per yr; com. incs. $6 per yr. moonlt. all nt; coal $1.50. ✠ 53

SPRINGFIELD, 37,500—The Capital Elec. Co. (Began op. 1895); cap. auth. & pd. in $75,000; no bds.
Pres. F. W. Tracy.....Springfield
V. Pres. P. W. Harts..... "
¶ Sec. Mgr. & Pur. Agt. H. T. Willett.... "
Treas. B. H. Ferguson..... "
Ch. Engr W. B. Reid ..... "
Ch. Elecn. S. A. Dunn..... "
8 d. c. arc Stand. 80 lt. 2 a. c. G. E. 450 kw. 2200-104 v. 2 ph. 7200 altns. T-H soc; 525 d. c. series arcs 6.8 amps; 284 a. c. inc. arcs 6 & 3.5 amps; 9500 a. c. incs; a. c. day cir. 104 v; 1300 hp. e. Bckye, Ideal; 1,300 hp. b. Spring.
City cont. 488 arcs 2000 c. p. $60 per yr. 37 com. arcs 2000 c. p. $60 per yr. all nt; coal $1. 53

gfield Elec. Lt. & Pwr. Co. (Also lts. Ridgely) 00,000; no bds; C. E. Hay P; G. N. Black S; idgely T; A. V. Schroder Supt. & P. A; P. i Ch. Engr; 6 arc T-H; 7 a. c. G. E. 1100-2200 s. & 3 ph. 15,0 0 & 7200 altns. T-H soc; 250 's 9.6 amps; 245 a. c. arcs 6 amps: 12,000 a. c. . c. day cir; pwr. cir. 220 v; 1650 hp. e. Ide; . b. Drake, Springf, B. & W. 92.

; VALLEY, 6,214—Spring Valley Elec. Lt. Began op. 1893); cap. auth. $50,000; bds. auth. g. $10,000, 6 p. c. int.
& Mgr. Chas. Robinson.....Wenona
res Chas. Fosbender..... "
& Treas. J. K. Fosbander..... "
Edw. Huwald.....Spring Valley
. arc Ball 50 lt. 1 a. c. Ft. W. 100 kw. 1100-100 . 16,000 altns; Ed. soc; 46 d. c. series arcs 4 8 a. c. inc. arcs 6 amps; 1800 a. c. incs.; 150 Bates; 180 hp. b. Bass.
cont. 54 arcs 1200 c.p. $69 per yr. moonlt. & ight; coal $1.50. 83

TON, 2,786—City Elec. Lt. Plant; (Began .): cap.auth. $7,000, pd.in $4.500; bds. outstg. 5 p. c. int; E. E. Gadfrey Mgr; Tom Blair . H. Edwards T; S. H. Wallace P. A. & Supt; arc Ft. W; 1 a. c. Ft. W. 2000-100 v. 2 ph. 7200 Ed. soc; 35 d. c. arcs 9.5 amps; 3 a. c. arcs 5 925 a. c. inc. arcs; 180 hp. e. Rus; 150 hp. turb. 90

EVILLE, 562*—Steeleville Elec. Lt. & Pwr. ap. $1,000; G. W. Levick, P. & M. 110

ING, 6,309—Sterling Gas & Elec. Lt. Co.; cap. & pd. in $250,000; bds. auth. $250,000, issued 0, 5 p. c. int.
. A. H. Gross.....Sterling
N. B. McClary..... "
s. Irwin Rew..... "
Elmer Crawford..... "
Agt. E. E. Morrill....184 LaSalle St., Chicago
. Thos. Crawford.....Sterling
. Westg. 110 v; 1 a.c. Westg. 1100 v. s. ph. altns. S. M. soc; 60 a. c. arcs; 1,000 d. c. incs; . e. Ide. Ames; 350 hp. turb. Eclipse; 450 hp.b. cont. 8 arcs c. p. 2000 $80 per yr. moonlt., all al $2.45. ✠ 122

TOR, 14,079—Streator Gas & Lt. Co. (Began 90) cap. auth. & pd. in $100,000; bds. auth. tg. $60 000, 6 p. c. int.
. & Mgr. A. K. Stiles.....Streator
res. W. A. Stiles.....Chicago
& Treas. E. D Stiles.....Streator
Engr. F. T. Akers..... "
Elecn. Frank Rolston..... "
c. arc G. E. Ft. W. 300 lt. 2 d. c. inc. Ft. W. 200 d. c. pwr. Ft. W. 50 kw. 500 v; 2 a. c. Ft. W. 04 v. Ed. soc. 7,200 altns. 103 d c. series arcs 9.6 100 a. c. inc. arcs 6 amps; 150 d. c. incs; 2000 incs; d. c. day. cir. 500 v; 300 hp. e. Safety, Beck. 400 hp. b.
cont. 103 arcs 2000 c. p. $82.50 per yr. 100 com. 00 c. p. $60 per yr. 2000 com. incs. 16 c. p. $9 per nt; coal $1.90. 53

GHURST, 762—D. Dunsworth successor to ronghurst Lt. & Milling Co.; (Began op. 1897); ——; 1 a. c. T-H 1040-104 v. s. ph. 15,000 altns. c: 5 a.c.arcs; 560 a. c. incs; 55 hp. e. Frost; b. Fawcett.
cont. 30 lts. c. p. 32 $20 per yr. moonlt. 11 P.M. 2.50. 53

VAN, 3,475—Sullivan Elec. Co. (Began op. cap. auth. $50,000; pd. in $30,000; no bds.
. J. H. Baker.....Sullivan
Pres. Zion F. Baker..... "
& Treas. Chas. Kuster..... "
c. arc T-H. 50 lt. 1 d. c. inc. Wagner 50 kw. 220 c. G. E. T-H 1040-104 52 v. s. ph. 16,000 altns. -H. soc; 3 a. c. inc. arcs 6 amps; 50 d. c. incs; . c. incs; a. c. day cir. 104 52 v. d. c. day cir. 220 hp. e. Ide. Rus: 160 hp. b. A. & T. 3 com. arcs p. $72 per yr. 2000 com. incs. 16 c. p. $9.60 per al $1.55. 53

Lt. & Water Plant (Munic) (Began op. 1903); 10,000.

¶ Mgr. Supt. & Ch. Engr. A. G. Bruns.....Sullivan
1 d. c. pwr. Ft. W. 110 v; 1 a. c. Ft. W. 60 kw. 1100-110 v. s. ph. 7,200 altns. 41 a. c. inc. arcs. 50 a. c. incs; a. c. day cir. 1100 v; d. c. day cir. 110 v; 200 hp. e. Ide, 180 hp. b. Oakes, Atlas, moonlt. coal $1.50. ✠ 73

SYCAMORE, 3,653 — DeKalb-Sycamore Elec. Co. See DeKalb.

TABLE GROVE, 375*—Table Grove Elec. Lt. Co

TAMPICO, 807—Dewitt West, Owner (Began op. 1898).
Ch.Engr. & Elecn. Frank Meredeth.....Tampico
1 d.c. inc. 22 lt. Keystone 220 v; Ed. soc; 800 d. c. incs; 60 hp. e. Frost; 60 hp. b. Frost.
City cont. 36 lts. c.p. 24 $13 per yr. moonlt mdnt; coal $2.05. ✠ 63

TAYLORVILLE, 4,248—Taylorville Elec. Co.; cap. $25,000; no bds.; F. W. Anderson, P.; J. N. C. Shumway, S., M. & P. A.; D. D. Shumway, T.; 2 a.c.T.-H. 1000-52 v., 15,000 altns.; T-H soc; 18 a. c. arcs; 2000 a.c. incs; 160 hp. e. Ide.; 450 hp. b. Rohan, Spring; city cont. all nt. 73

TOLEDO, 818—Toledo Elec. Lt. Plant (Munic.) 53p

TOLONO, 845—Tolono Power & Light Plant (Began op. 1899); cap. auth. & pd. in $42,000, 5 & 6 p. c. div.
Mgr. A. L. Van Meter .....Tolono
1 d. c. W. E. 220 u. Ed. soc; 2 d. c. inc. arcs 5 amps; 470 d. c. incs; 50 hp. e. Atlas; 50 hp. b. Atlas.
City cont, 60 lts. c. p. 25 $12 per yr. moonlt. mdnt; coal $1.05. ✠ 122

TOLUCA, 2,629—Toluca Elec. Lt. & Gas Co. (Began op. 1903): cap. auth. & pd. in $15,000; no bds.
Pres. Chas. H. Devlin.....Topeka, Kas
Sec. H. Duggon.....Toluca
Treas. R. C. Osborn..... "
1 a. c. 2200-110 v. Ed. soc; 33 a. c. series arcs; 5 a.c. inc. arcs; 500 a. c. incs; 150 hp. e.
City cont. 33 arcs 2000 c. p. $72 per yr. 6 com. arcs 1200 c. p. $—— per yr. 500 com incs. 16 c. p. $—— per yr. moonlt; coal $——. 73

TOULON, 1,057—Toulon Lt. & Pwr. Co.; (Began op. 1892); cap. auth. & pd. in $10,000; no bds.
¶ Pres. Mgr. & Pur. Agt. F W. Fuller.....Toulon
Sec. & Treas. U. G. Fuller..... "
1 d.c. arc Brush; 2 d. c. Brush, Ft. W. 110 v; T H soc; 21 d.c. arcs 6.6 amps; 18 d.c. inc. arcs 4.5 amps; 1,400 d.c. incs; 150 hp. e. Ide; 170 hp. b. Frost.
City cont. 21 lts. c. p. 2000 $100 per mo. moonlt. mdnt; coal $2. ✠ 73

TREMONT, 768—Tremont Elec. Lt. & Pwr. Co. 53p

TRENTON, 1,706—Trenton Gas, Lt. & Pwr. Co. (Began op. 1898); cap. $10,000; —— P; H. Ginzel S. & T; L. C. Kleman M. & P. A; 2 d. c. arc G. E; 2 d. c. G. E. 110 v; Ed. soc; 17 d. c. arcs; 300 d. c. incs; 100 hp. e. Ide; 150 hp. b. O'Brien, St. L; city cont. moonlt. 109

TROY, 1,080—Municipal Elec. Lt Plant (Began op. 1902); cost $8,000. 53p

TUSCOLA, 2,569—Tuscola Wtr. & Lt. Co.; (Began op. 1900): cap. auth. & pd. in $100,000; bds. auth. & issued $50,000, 5 p. c. int.
¶ Pres. Mgr. & Pur. Agt. J. H. Culver.....Decatur
Sec. & Treas. H. C. Wallace.....Tuscola
Supt. R. W. Bivans..... "
Ch. Engr. Ira Burris..... "
Ch. Elecn. Mark Scheib..... "
1 d. c. Ft. W. 220 v; 1 d. c. pwr. Ft. W. 220 v; 2 a. c. Ft. W. 1080-104 v. s. ph. 7200 altns. Ed. soc; 10 a. c. arcs 5.5 amps; 5600 a. c. incs; a. c. day cir. 220 1080 v; 400 hp. e. St. Louis; 300 hp. b.
City cont. 122 lts. c.p. 20 $12 per yr; com. arcs $84 per yr; com. incs. 12 & 15 cts. per kw. moonlt; coal $—. ✠ 53

UPPER ALTON, 2,373—See Alton.

URBANA, 5,728—Urbana Lt. Ht. & Pwr. Co. (Began op. 1900); cap. auth. $100,000.
Pres. W. S. Saffell.....Urbana
¶ Sec. Treas. & Supt. E. D. Bell..... "
Ch. Engr. Spencer Stucky..... "
Ch. Elecn. R. T. Bell..... "

3 d. c. Warren; 2 d. c. pwr. Ed, Tri. 500 v; 3 a. c. Warren 2200-110 v. s. ph. 7200 altns. Ed. soc; 100 d. c. arcs 6 amps; 10 a. c. inc. arcs 5.5 amps; 10 a. c. incs; a. c. day cir. 110 v; 450 hp. e. Ide, Chase; 500 hp. b. Murray.
City cont. 75 lts. c. p. 2000 $75 per yr, om. arcs $71 per yr, com. incs. 20 cts. per kw. moonlt; coal $1.50. ✠ 53

UTICA, 1,150—Utica Elec. Lt. & Pwt. Plant; (Began op. 1901); H. P. Grove owner.
1 a. c. Ft. W. 50 kw. 1100-104 v. s. ph. 7200 altns. Ed. soc; 14 a. c. series arcs 6.6 amps; 12 a. c. inc. arcs 6 amps; 750 a. c. incs; 75 hp. e. Ide; 100 hp. b. Kewanee.
City cont. 14 arcs 750 com. incs. 16 c. p. 15 cts. per kw. mdnt; coal. ✠ 53

VANDALIA, 2,665—Vandalia Lt. & Fuel Co.; (Began op. 1889); cap. $12,000; bds. $4,500; J. Gochenour P; C. A. Clark S, M. & P. A; W. M. Tayler T; 2 a. c. Westg. 1000-50 v., 16,000 altns. S M soc; 1,500 a. c. incs; 150 hp. e. Westg: 160 hp. b; city cont. 138 lts. c. p. 25 $— per yr. moonlt. all nt; coal $—. 99

VENICE, 2,450—Grant City & Venice Lt. & Pwr. Co. (Began op. 1891); cap. auth. & pd. in $125,000; no bds.
Pres. F. Kohl.....Venice
Sec. G. A. Nieman..... "
¶ Pur. Agt; F. W. Nieman..... "
Ch. Engr. John S. Shetterly..... "
2 d. c. arc W. E; 3 a. c. Warren, Ft. W. s. ph. 16,000 altns. S.-M, Ed. soc; 165 d. c. arcs 6.5 amps; 50 a. c. arcs 5 amps; 2000 a. c. incs; a. c. day cir; 500 hp. e. Ide; 600 hp. b. Rohan.
City cont. 165 lts. 2000 c. p. $100 per yr, com. arcs $120 per yr, incs. $12 per yr. moonlt; coal $1.35. 122

VERMONT, 1,195—Municpal Elec. Lt. Plant 53p

VIENNA, 1,217—Vienna Elec. Lt. Co. 53p

VIRDEN, 3,500—Virden Elec. Lt. Co. (Began op. 1894); cap. auth. & pd. in $18,000. 2 p. c. div; no bds.
¶ Pres. Sec. & Mgr. T. H. Graham.....Virden
Treas. & Supt. C. W. Carr..... "
Ch. Engr. & Elecn. C. C. Shumaker..... "
3 a. c. Westg, Warren, Ft. W. 180 kw. 1000-100 v. s. ph. 7200 altns. T-H soc; 43 a. c. series arcs 6.6 amps; 12 a. c. inc. arcs 6 amps; 2000 a. c. incs; 250 hp. e. Rus, Ide; 280 hp. b. O'B. Spring.
City cont. 43 arcs c. p. 2000 $75 per yr. 12 incs. 32 c. p. $12.50 per yr. 12 com. arcs 2000 c. p. $72 yr. 1200 com. incs. 16 c. p. $.10 per kw. all nt; coal $1.50. ✠ (Co. also lts. Thayer.) 73

VIRGINIA, 1,600—Virginia Elec. Lt. Co. (not incorp.) cap. auth. $25,000, pd. in $18,000.
Pres. J. A. Jones.....Virginia
Sec. Matt Yaple..... "
Treas. C. M. Hubbard..... "
¶ Mgr. & Pur. Agt. L. A. Petefish ..... "
Ch. Engr. W. Mitchell..... "
1 a. c. Ft. W. 1000-100 v. T-H soc; 1800 a. c. incs; 100 hp. Ide; 120 hp. b. Springf.
City cont. 75 lts. c. p. 32 $16 per yr. moonlt. mdnt. coal $1.68. 53

WALNUT, 791—Walnut Elec. Lt. Co. (Began op. 1896).
Treas. Wm. Fahler.....Walnut
¶ Mgr. & Supt. C. Lathrop..... "
Ch. Engr. H. Dayton..... "
1 d. c. Key 220 v; 3 d. c. inc. arcs 3 amps; 60 hp. e. Atlas; 100 hp. b. Atlas.
City cont. 25 lts. c. p. 25 $— per yr. mdnt; coal $2.40. ✠ 122

WARSAW, 2,335—Warsaw Elec. Plant.
Mgr. E. B. Hillman.....Warsaw
Supt. E. P. Keeder..... "
1 a. c. Royal 1100 100-50 v. 16,000 altns. T H soc; 1,250 a. c. incs; 100 hp. e. McE; 120 hp. b. Galesbg; city cont., 1 A. M. 73

WASHINGTON, 1,800—Eagle Elec. Works. (Owns *Sun Elec. Lt. & Pwr. Co.*); (Began op. 1896); cap. *auth. & issued* $15,000; no bds.
Pres. H. Oelkers.....Peoria
V. Pres. Chas. Sutter..... "
¶ Sec. Treas. & Mgr. P. J. Bourshcidt..... "
Supt. & Ch. Engr. P. M. Armstrong...Washington
1 d. c. arc Ball 50 lt; 4 d. c. inc, Eagle 220 v; 2 d. c pwr. 220 v; T-H soc; 35 a. c. series arcs; 4 d. c. inc. arcs; 3000 d. c. incs; d.c. day c r. 220 v; d. c. pwr. cir; 300 hp. e. Alfree, N. Y. Safety; 320 hp. b. McA.
City cont. 35 arcs 1500 c. p. $57.60 per yr. 4 com. arcs 1500 c. p. $.10 per kw. 3000 com. incs. 8 to 50 c.p. $.10 per kw. moonlt. mdnt; coal $1.50. 83

WATERLOO, 2,114 — Waterloo Wtr & Lt. Plant (Munic.) (Began op. 1901); bds. auth. $13,500, issued $12,000, 4 p. c. int.
Mayor Geo. W. Ziebold.....Waterloo
Ch. Engr. Cohn Coener..... "
1 a. c. Westg. 2000-100 v. s. ph. 7200 altns. Westg. soc; 120 d. c. incs; 1,400 a. c. incs; 150 hp. e. Rus; 160 hp. b. Spring.
Moonlt. all nt; coal $2.26. 122

WATSEKA, 2,505—Watseka Elec. & Ht. Co; (Began op. 1890); cap. auth. & pd. in $35,000; no bds.
¶ Mgr. & Supt. H. J. Frith.....Watseka
Ch. Engr. Wm. Roush..... "
1 d. c. arc Ft. W. 110 v; 1 a. c. T-H 1120-112 v. s. ph. 16,000 altns. T-H soc; 45 d. c. inc. arcs 3.5 amps; 200 d. c. incs; 1700 a. c. incs; d. c. day cir. 110 v; d. c. pwr. cir; 275 hp. e. Ball, Murray; 220 hp. b. Spring, Murray.
City cont. 13 arcs c. p. 1200 $— per yr. moonlt. all nt; coal $1.50. ✠ 122

WAUKEGAN, 9,426—North Shore Elec. Co.—See Evanston.

WAVERLY, 1,573—Waverly Elec. Lt. Plant (Began op. 1895).
¶ Owner. H. J. Rodgers..... Waverly
Ch. Engr. & Elecn. G. T. Rodgers..... "
1 a. c Stan. 1040-104 v. 16,000 altns. Westg. soc; 2 a. c. arcs 5 & 6 amps; 800 a. c. incs; 65 hp. e. Chase; 80 hp. b. Spring.
City cont. 75 lts. c.p. 30 $12 per yr. moonlt. mdnt; coal $—. 53

WELDON, 536—V. C. Swigart Owner (Began op. 1897); cap. $5,000.
Ch. Engr. J. A. Ray.....Weldon
600 d. c. incs; 50 hp. e; 80 hp. b.
City cont. 26 lts. $40 per yr. 10 P.M; coal $1.50. 122

WENONA, 1,486—The Wenona Lt. & Pwr. Co. (Began op. 1895); cap. auth. & issued $18,000; no bds.
¶ Pres. & Mgr. C. Robinson.....Wenona
Sec. & Treas. C. Fosbender..... "
Supt. & Ch. Engr. Paul B. F. Moulton..... "
1 a. c. Ft. W. 1000-100 v. s. ph. 16,800 altns. Ed. soc; 30 a. c. inc. arcs; 2400 a. c. incs; 140 hp. e Bckye; 180 hp. b. Cleveland; city cont. 25 lts. c.p. 2000 $7 per mo. moonlt. all nt. ✠ 83

WEST CHICAGO, 1,877—Andrew Dempsey.

WESTERN SPRINGS, 662—Municipal Elec. Lt. Plant.
Pres. H. A. Stocker.....Western Springs
Sec. C. W. Breed..... " "
Treas. J. H. Knowlson..... " "
¶ Pur. Agt. C. G. Eggleston..... " "
Supt. L. Kohn..... " "

WESTVILLE, 1,605—Westville Elec. Lt. Co.
¶ Mgr. & Pur. Agt. M. W. Kelly.....Westville
Ch. Elecn. B. Gerrard..... "
53p

WHEATON, 2,345—City Elec. Lt. Plant (Munic.); cost $18,000; I. Woodard P. A. & Supt; 1 arc W. E; 2 a. c. Ft. W., Natl. 1040-104 v. s. ph. 16,000 altns. T-H, S.-M. soc; 50 d. c. arcs 9.6 amps; 2000 a. c. incs; 180 hp. e. Ames; 175 hp. b. Ames; city cont., 50 lts. c. p. 2000 $— per yr. moonlt; coal $3.60 ✠ 122

WHITE HALL 2,080—White Hall Elec. Co. (Began op. 1897) cap. auth. & pd. in $10,000.
Pres. O. F. Griswold.....White Hall
Sec. H. O. Tunison..... "
Treas. E. North..... "
¶ Mgr. Supt. & Pur. Agt. W. A. Winn .... "
Ch. Engr. C. C. Winn..... "
Ch. Elecn. Jas. Bishop..... "

2 a. c. Westg. 135 kw. 2200-110 v. s. ph. 7200 altns. Ed.soc; 28 a.c. series arcs 7 amps; 2500 a.c. incs; a.c. day cir. 2200 v; 210 hp.e. Fischer, Mansfield.
City cont. 28 arcs 2000 c. p. $— per yr. 13 incs. 32 c. p. $15 per yr. 3 com. arcs 1200 c. p. $— per kw; coal $1.05. ✠ 93

WINCHESTER, 1,711—Winchester Elec. Lt. Co. (Began op. 189s) cap. auth. & pd. in $14,000; no bds.
¶ Pres. Mgr. & Pur. Agt. W. Milhous....Winchester
V. Pres. W. C. Neat..... "
Sec. & Treas. Sol. Hainsfurthur..... "
Ch. Engr. Wm. Butterfield..... "
Ch. Elecn. Roy Butterfield..... "
2 a. c. Westg. 150 kw. 1100-100-50 v. s. ph. 7,200 altns. T.-H. S M. soc.; 1500 a. c. incs; 200 hp. e. H. O. & R; 200 hp. b. Fulton, H. & S.
City cont. moonlt. mdnt. 53

WOODHULL. 774—Woodhull Elec. Lt. Co. 92d

WOODSTOCK, 3,413—City Elec. Lt. Plant; (Munic.) (Began op. 1898); cost $15,000; bds. auth. & outstg. $1.500, 5 p. c. int.
Mayor. F. A. Walters.....Woodstock
¶ Supr. & Ch. Engr. Wm. Wienke..... "
Ch. Elecn. B. A. Greene..... "
1 d. c. arc Ft. W. 60 lt. 1 a. c. Ft. W. 1000-100 v. s. ph. 7,200 altns. T-H soc; 60 d. c. series arcs 9.6 amps; 6 a. c. series arcs 9.6 amps; 50 0 a. c. incs; 3000 hp. e. Ames; 3000 hp. b.Frmn. moonlt. all nt; coal $3.10. 73

WYANET, 1,000—Wyanet Elec. Lt. Co (Began op. 1901); cap. auth. $15,000, pd. in $11,700, 10 p.c. div; no bds.
Pres. P. Jones .....Wyanet
V. Pres. E. R. White..... "
¶ Sec, Treas. & Mgr. C. Brown..... "
Supt. & Ch. Engr. Leon Snow..... "
1 a. c. Ft. W. 50 kw. 1000-100 v. — ph. 16,000 altns. Ed. soc; 1400 a. c. incs; 100 hp. e. Frost; 150 hp. b. Frost.
City cont. 75 incs. 30 c. p. $15 per yr. 400 com. incs. 16 c. p. $6 per yr. moonlt. mdnt; coal $1.15. ✠ 73

WYOMING, 1,277—Elec. Lt. & Power Plant; (Began op. 1892).
¶ Owner & Mgr. E. B. Hillman.....Warsaw
Supt. E. P. Reeder.....Wyoming
1 a.c. Royal 50 kw. 1000 52 v. s. ph. 16,000 altns. T-H Ed. soc; 1600 a. c. incs.
City cons. 82 incs. 30 c. p. $12 per yr. moonlt.mdnt; coal $1. ✠ 103

XENIA, 800—Xenia Elec. Lt. Co. (not incor.); (Began op. 1901); cost $9,000.
Pres. W. A. Hulse.....Xenia
¶ Sec. Treas. & Mgr. N. T. Peirce..... "
Ch. Engr. & Elecn. J. C. Lee..... "
1 a.c. Ft.W. 37½ kw.1100-100 v. s. ph. 7200 altns.Ed. TH soc; 14 a. c. inc. arcs 6 amps; 650 a. c. incs; 100 hp. e. St. L; 85 hp. b. Spring.
City cont. 10 lts. c. p. 2000 $60 per yr. 4 com. arcs 2000 c. p. $60 per yr. 600 com. incs. 16 c. p. 15 cts. per kw. moonlt. coal $1.40. ✠ 53

YORKVILLE, 412—F. G. Young Owner; 1 d. c. inc. W. E. 440 v; 16 d. c. arcs 2.5 amps; 1500 d. c. incs; T-H soc; day cir; 200 hp. e; 220 hp. b; city cont. 16 arcs c. p. 1500 $65 per yr. moonlt. mdnt; coal $3. 73

INDIANA.

ALBANY, 2,116—The Albany Wtr. & Lt. Co. (Began op. 1889); cap. auth. $5,000; bds. auth. $38,000 issued $30,000, 6 p. c. int.
Pres. P. K. Tyng.....Buffalo, N.Y
Sec. & Treas. L. H. Tyng..... "
¶ Mgr. & Supt. Chas. D. Cole .....Albany
Ch. Engr. J. L. Tully..... "
1 d. c. arc Ft. W; 1 d. c. inc. Ft. W. 1 a. c. G. E. 1100-110 v. s. ph. Ed. soc; 10 d.c. arcs 9.6 amps; 6 a. c. arcs 6 amps; 1000 a. c. incs; 150 hp. e. C. & T; 200 hp. b. Harvey.
City cont. 10 lts. c. p 2000 $70 per yr. 700 com. c. p. 10 cts. per kw. ✠ 53

ALBION, 1,324—Albion Wtr. & Lt. Wks. (Munic.) (Began op. 1895); cost $33,500; 6 p.c. div; bds. auth. $33,000. issued $20,000, 6 p. c. int.
Pres. W. A. Kuhn.....Albion
Sec. J. H. Johnston..... "
Treas. A. P. Smith ..... "
¶ Mgr. & Supt. C. M. Eagles ..... "
1 d. c. arc Ft. W; 40 lts. 1 a. c. Ft. W. 37½ kw. 1000-100 v. s. ph. 16,800 altns. T-H soc; 38 d. c. series arcs 9.6 amps; 3 a. c. inc. arcs 6 amps. 800 a. c. incs. 100 hp. e. Rus; 200 hp. b. Erie
City cont. 27 lts c.p. 2000 $— per yr. 11 com. arcs 2000 c. p. $60 per yr. 350 com. incs 16 c. p. 10 cts. per kw. moonlt. mdnt. coal $2.75. ✠ 53

ALEXANDRIA, 11,200—Alexandria Elec. Lt. & Pr. Co. (Began op. 1893); cap. auth. & issued $30,000; no bds.
Pres. C. M. Greenelec.....Alexandria
¶ Sec. & Pur. Agt. Jos. E. Jeffries..... "
Treas. Jos. T. Jeffries..... "
3 d.c arc G. E; 2 a. c. Stan. 2400-208 104 v. 2 ph, 16,000 altns. 100 d. c. arcs 9.6 amps; 35 a.c. arcs 3 & 6 amps; 4000 a. c. incs; d.c. pwr. cir. 500 v; 500 hp. e. Ball, H. F. & M; 500 hp. b.
City cont. 80 lts.c.p. 1200 $80 per yr, 10 incs. 32 c.p. $20 per yr. com. incs. $.10 per kw. all nt; coal $2.50. ✠ 63

ANDERSON, 20178—City Elec. Lt. Plant (Munic); (Began op.1893): cost $52,000.
Pres. Thos. J. Nichol.....Anderson
Clerk F. A. Sharp. ..... "
Supt. & Ch. Engr. M. L. Addington..... "
3 d.c. arc Ft.W, T-H; 4 a. c. Westg. G.E. 1040-104 v. s. & 3 ph. 7200 al ns. T-H soc; 160 d.arcs 9.5 & 6.8 amps; 145 a. c. ar s 6.6 amps; a. c. day cir. 104 v; 650 hp. e. Cor. Atlas; 800 hp. b. Atlas, Dayton.
City cont. 210 lts. c. p. 2000 $— per yr, com.arcs $60 per yr. com. incs. 10 cts. per kw. moonlt; gas. $4. 53

ANGOLA, 2.141—National Mill Water & Lt. Co.; (Began op. 1894) successors to the Central Elec. Lt. Co.; cap. auth. $100.000.
Pres. J. J. Kennedy.....Angola
¶ Sec. Mgr.& Pur. Agt. C. J. Pelliod..... "
Ch. Engr. Carl Weiss..... "
Ch. Elecn. F. E. Pelliod..... "
1 d. c. arcFt. W. 75 lt. 2 a. c. Ft. W, Natl. 110 kw. 1040-104 v. s. ph. 16,000 altns. T-H S-M soc; 46 d.c. series arcs. 6.5 amps; 2,500 a. c incs. a. c. day cir. 104 v; 650 hp. e. Bass.
City cont. 32 arcs 2000 c. p. $60 per yr. moonlt. mdnt; coal $2.75. ✠ 53

ARCADIA, 1412—W. E. Goodykoontz. 53m

ARGOS, 1307—City Elec. Lt. Plant (Munic) (Began op. 1897); cost $5,800.
Pres. F. Lipps.....Argos
Sec. E. E. Willsey..... "
Treas. Fred Tipton..... "
¶ Mgr. & Pur. Agt. A. A. Yearick..... "
Ch. Elecn. L. Rolfe..... "
53p

ASHLEY, 1, 040—Ashley Elec. Lt. Plant (Munic).
1arc T-H; 1 a. c. T-H —v. —— altns. T-H soc; 15 arcs: 500 a. c. incs; 150 hp. e. Rus. — hp. b. Rus.
City cont. moonlt. mdnt. 53

ATTICA, 3,000—Municipal Elec. Lt. & Water Plant. (Began op. 1886); bds. auth. $27,000.
Mayor W. B. Reed.....Attica
Treas. C. C. Holm..... "
¶ Mgr. Supt. & Pur. Agt. G. McDonald..... "
1 d. c. arc G. E. Brush; 2 d. c. G. E., Ft. W. 110-220 v. Ed. soc; 70 d. c. arcs 5 amps; 2000 d. c. incs; 270 hp. e. Ball; 300 hp. b. C. & T, Atlas.
City cont. 70 arcs., 1200 c. p. $—— per yr, 3 A. M. all nt; coal $2.20. ✠ 55

AUBURN, 3,346—Auburn Water & Elec. Lt. Works; (Munic.) (Began op. 1891); cost $51,000; bds. auth. & outstg. $35,000, 6 p. c. int.
¶ Mgr. & Pur. Agt. J. L. Lewis.....Auburn
Ch. Engr. E. Wineland..... "
Ch. Elecn. T. F. Patterson..... "

1 d. c. arc G. E. 45 lt; 2 a.c. Warren, Natl. 160 kw. 1100-110 55 v. s. ph. 16,000 altns. Ed, T-H soc; 45 d. c. series arcs 6.6 amps; 3 a. c. inc. arcs, 6 amps; 3500 a. c. incs; 300 hp. e. Rus; 250 hp. b. Stir.
City cont. 36 arcs 1200 c. p. $60 per yr. 9 com. arcs 1200 c.p.$42 per yr. moonlt., all nt; coal $2.85. ✠ 58

AURORA, 3,645—Aurora Gas Lt., Coal & Coke Co.; cap. auth. $50,000. pd. in $30,000, 6 p. c. div; no bds
Pres. C. S. Howe.....Aurora
V. Pres. Seth Sedman ..... "
¶ Sec. Treas. & Mgr. J. C. Small..... "
Ch. Engr. & Elecn. Fred Smith..... "
1 d. c. arc Ft. W. 90 lt; 63 d. c. series arcs; 56 hp. gas e. Otto.
City cont. 63 arcs c. p. 1200 $63 per yr. mdnt. 73

BATESVILLE, 1,384—Batesville Furn. Co. (Began op. 1898): cap. auth. $100,000, pd. in $58,800: no bds.
Pres. G. M. Hillenbrand.....Batesville
V. Pres. & Treas. J. A. Hillenbrand.... "
¶ Sec. & Pur. Agt. A. W. Romweber..... "
Supt. John Bierbusse ..... "
Ch. Engr. John Smoker..... "
2 d. c. inc. Trl. 110 v; Ed. soc; 2 d. c. inc. arcs; 900 d. c incs; 350 hp. e. Ham, Greenwald; 300 hp. b. Erie C.
City cont. 80 arcs c.p. 16 $15 per yr; all nt; slack $2.70. ✠ 73

BEDFORD, 6,115—Bedford Heat, Lt. & Pwr. Co.; cap auth. $100,000; bds. auth. $25,000, 5 p. c. int; J. R. Voris M; city cont. 60 arcs c. p. 2000 $80 per yr. all nt; coal $1.50. 32n

BLOOMFIELD, 1,588—Bloomfield Lt. Ht. & Pwr. Co. 62d

BLOOMINGTON, 6,460—Peoples' Gas, Elec. & Htg. Co: (Began op. ——); cap. auth. & pd. in $150,000; bds. auth. $150,000, issued $149,000, 5 p. c. int.
¶ Pres. W. H. Schott.....Bloomington
Sec. A. E. Durman..... "
Treas. W. L. Schomberg..... "
Supt. Chas. Gillham..... "
2 a. c. Ft. W. 1100 110 v. s. ph. 16 000 altns. T-H soc; 80 a. c. arcs 6 6 amps; 4000 a. c. incs; 500 hp. e. Milwaukee; 600 hp. b.
City cont. 65 lts. c. p. 2000 $80 per yr. all nt; coal $2.10. 122

BLUFFTON, 5,000—Bluffton Elec. Lt, Co. (Under construction); cost $31,748.
Contr. Robt. S. Ashe.....Richmond
53

BOONVILLE, 2 849—Boonville Elec. Lt. & Pwr. Co.; cap. auth. $50,000.
Pres. & Treas. J. P. Weyerbacker.....Boonville
¶ Sec. & Mgr. W. F. Weyerbacher..... "
Ch. Engr. & Elecn. Urie Bates..... "
2 a. c. Brush 2000-100 v. 16,000 altns; 1600 a. c. incs.
City cont 6 arcs 2000 c. p. $75 per yr. 8 incs. 32 c. p. $25 per yr. moonlt. mdnt. 63

BOSWELL, 824—Harris & Simpkins (Began op 1898) cap. $——; W. W. Simpkins Supt — d. c. arc ——; — d. c. ——; Ed. soc; 18 d. c. arcs; —— incs; 85 hp. e. C. & T; 100 hp.b. C. & T. 99

BOURBON, 1,187—Union Wtr. Lt. & Pwr. Co. (Began op. 1896).
¶ Supt. & Pur. Agt. N. M. McKenzie.....Bourbon
1 d. c. arc Ft. W; 40 lt. 1 a. c. Ft. W; 50 kw. 1100-107 v. s. ph. 16,800 altns. Ed. T-H soc; 23 d. c. series arcs 9.6 amps 650 a. c. inc; 125 hp. e. Erie City; 170 hp. b. Erie City.
City cont. 21 arcs. 2000 c. p. $50 per yr. moonlt. 11 P. M; coal $2.90. 63

BRAZIL, 11,800 — Terre Haute Elec.Co. (Began op. 1900). Office, Terre Haute, Ind.
1 d. c arc Brush 125 lt. 1 d. c. inc. Coml. 75 kw. 110 v. 3 d. c. pwr. G. E. Westg. 240 kw. 550 v; 2. a. c. Ft. W. 30 kw. 2040 102 v. s. ph. 16,000 altns. T-H soc: 11 d. c. series arcs 10 amps: 150 a. c. inc. arcs 6 amps; 6500 a. c. incs: a. c. day cir. 102 v: n. c. day cir. 110 v. 900 hp. e. McE, Ball, Westg; 800 hp. b. Richmond.
150 com. arcs 1200 c. p. 6 cts. per kw. 6500 com. 16 c. p. 1½ & 6 cts. per kw. all nt; coal $1. ✠ 53

BREMEN, 1,671—Bremen Elec. Lt. Plant, (Munic.); (Began op. 1895); cost $12,000.
Pres. of Council. I. L. D. Seiler.....Bremen
Sec. Otto Fries ..... "
Treas. Geo. Helmlinger..... "
¶ Pur. Agt. & Ch. Elecn. Edw. R. Hans..... "
1 d. c. arc Ft. W. 25 lt. 1 a. c. Ft. W. 100 kw. 1100-100 v. s. ph. 16,800 altns. T-H soc; 25 d. c. series arcs 9.6 amp; 1200 a. c. incs: 90 hp. e. B. & W; 160 hp. b. Frmn; mdnt. coal $3.35. ✠ 53

BROOKVILLE, 2,037—Brookville Elec. Co.: cap. $——; C. B. Searrin, M. & P. A.; 1 arc W. E.; 1 a.c. Natl. 1000-50 v., 15,000 altns.; Natl. soc.; 30 arcs; 750 a.c. incs.; 85 hp.e. Rus.; 100 hp.b. Rus.; city cont. 18

BUTLER, 2,064—Butler Elec. Lt. & Water Works, (Munic.) (Began op. 1891); cost $8,500.
¶ Mgr. Pur. Agt. & Engr. F. W. Swantusch...Butler
2 d. c. arc T-H 50 lt. 1 a. c. Westg. 1000-50 v. s. ph. 16,000 altns. T-H soc; 34 d. c. series arcs, 750 a. c. incs; 150 hp. e. Rus.; 130 hp. b. Mansfield.
City cont. 24 arcs, 2000 c. p. $—— per yr. moonlt. mdnt. coal $2.80. 53

CAMBRIDGE CITY, 1,754—Cambridge City Elec. Lt. Co.: cap. $12,000; no bds.; C. H. Kerten, P.; H. M. Herbert, S., M. & P. A.; 1 arc T.-H.; 1 a.c. T.-H. 1100-104 v., —— altns.; T.-H. soc.: 40 arcs; 500 a. c. incs.; 80 hp. e. Rus.; 80 hp. b. Fulton; city cont., mdnt. 88

CANNELTON, 2,188—Cannelton Elec. Lt. Ht & Pwr. Plant (Munic); cost $6,000.
¶ Sec. & Treas. A. E. Stuart.....Cannelton
1 a. c. Warren 1000-100 v. s. ph. 16,000 altns. S-M, T-H soc; 2 a. c. arcs; 450 a.c. incs; 70 hp. e. C. & T; 80 hp. b. C. & T; coal $1.50. 63

CHRISNEY, 700—Chrisney Canning Co. (Began op. 1900); cap. auth. & pd. in $3,000.
Pres. J. C. Fella.....Chrisney
¶ Sec. Treas. & Mgr. T. E. Chrisney..... "
Ch. Engr. Wm. Broshears.....
1 a. c. Peoria 1100 v. Ed. soc; 300 a. c. incs; 85 hp. e. Atlas; 110 hp. b. Hellman.
City cont. 13 incs 50 c. p. $20 per yr. mdnt. coal $1.20. 73

CHURUBUSCO, 921—Churubusco Water & Lt. Co. C. B. Magers P. A. & Supt; 1 d.c. arc, 1 a.c. Ft. W; 1000-100 v; s. ph. 16,800 altns T-H soc; 20 d. c. arcs 9.6 amps; 500 a c. incs; 80 hp.e. Ball; 80 hp.b. Local; city cont. moonlt. 11 P. M; coal $2.70 ✠ 53

CLAY CITY, 1,508—Clay City Elec. Lt. & Pwr. Co. (Began op. 1895) cap. auth. & pd. in $5,000, 8 p. c. div; no bds.
Pres. Rosa M. Nickey.....Clay City
V. Pres. J. M. Parsons..... ...Frankfort
¶ Sec. Treas. & Mgr. C. F. Nickey.....Clay City
Ch. Engr. M. U. Nickey ..... "
1 d. c. pwr. Kester; 40 kw. 220 v; 2 a. c. G. E. 90 kw. 1040 104 52 v. s. ph. 15,000 altns. Ed. soc; 40 a.c inc. arcs 6.5 amps; 100 d. c. incs; 1400 a c.incs; d. c. day cir. 220 v; 150 hp. e. Atlas; 250 hp. b. Atlas.
City cont. 25 arcs 2000 c. p. 7½ cts. per kw. 50 incs. 16 c. p. 7½ cts. per kw. 15 com. arcs 2 000 c. p. 10 cts. per kw. mdnt. coal $.80 to $1. ✠ 53

CLAYPOOL, 500—Claypool Lumber Co. (Began op. 1897); cap. $1,300.
¶ Mgr. M. E. Loehr.....Claypool
1 d. c. pwr. Muncie 25 kw. 110 v; Ed. soc; 350 d. c. incs; 35 hp. e. Erie.
City cont. 13 incs. 32 c. p. $36 per yr. 53

CLINTON, 2,918—Clinton Elec. Lt. & Pwr. Co. (Began op. 1891) cap. auth. $10,000, issued $8,500; no bds.
Pres. W. H. Robinson.....Clinton
¶ Sec. Mgr. & Pur. Agt. W. H. Bonner..... "
Supt. H. N. Mills ..... "
Ch. Engr. C. L. Balmer..... "
2 d. c. pwr. Emerson; 2 a. c. T-H 1100-104 v. s. ph. 16,000 altns. T-H soc; 25 a. c. arcs; 2500 a. c. incs; a. c. day cir. 104 v; a. c. pwr. cir. 104 v; 350 hp. e. H. O. & R; 275 hp. b. C. & T.
City cont. 31 lts. c. p. 2000 $65 per yr, com. arcs $72 per yr. moonlt. 11 A. M; coal $1.50. 88

COLUMBIA CITY, 3,160—City Elec. Lt. Plant; (Munic) (Began op. 1898) cost $30,700.
¶ Mgr. Supt. L. E. Holderman..... Columbia City
1 d. c. arc Ft. W. 60 lt. 2 a. c. Ft. W. 150 kw. 1000-100 v. s. ph. 16,800 altns. T-H soc; 54 d c. series arcs 9.6 amps; 5 312 a. c. incs; 300 hp. e. Bass; 385 hp. b. Bass; moonlt. all nt; coal $2 45. 53

COLUMBUS, 8,130—City Elec. Lt. Plant. (Munic.); (Began op. 1890); cost $11,457.
Ch. Engr. L. H. Tooley.....Columbus
Ch. Elecn. J. H. Lacy.....
2 d. c. arc Westg. 85 lt. —— soc; 85 d. c. series arcs 9.6 amps; 160 hp e. Atlas; 160 hp. b. Atlas; moonlt. coal $2.40. 73

J. S. Crump's Elec. St. Ry., Lt. & Pwr. Plant (Began op. 1893).
Owner. John S. Crump.....Columbus
¶ Mgr. R. F. Gottschalk..... "
Supt. J. W. Crump..... "
Ch. Engr. D Dowell..... "
2 d. c arc Am, Ft. W; 1 d. c. Ft W. 220 v; 1 d. c. pwr. G. E. 1 a. c. Ft. W. 1080-54 v. s ph. 16,000 altns. Ed. soc: 30 d. c. arcs 9.6 amps; 4 a. c. arcs 5 amps; 10 d. c. inc. arcs 5 amps; 500 d. c. incs; 1000 a. c. incs; d. c day cir; pwr. 500 v; 275 hp. e. Ide, Ball; 400 hp. b. Erie, Atlas. ✠ 53

CONNERSVILLE, 9,744—General Gas, Elec. & Pwr. Co. (Began op. 1899); cap. auth. $300,000, pd. in $100,000, bds. auth. $300,000.
Pres. Geo. W. Griffith.....Connersville
Sec. Thos. S. Stewart..... "
Treas. M A. Alexander..... "
¶ Mgr. & Pur. Agt. Thos. D. Boak..... "
Supt. & Ch. Elecn. W. E. Lowe ..... "
Ch Engr. W. Williams..... "
4 d. c. arc Westg, Ft. W; 1 a. c. G. E. 2000-100 v. mcy. ph. 7200 altns. Ed. soc; 145 d. c. arcs 9.6 amps; 100 a.c. arcs 6.6 amps; 1,500 a. c. incs; a. c. day cir; pwr. cir. 104 v; 500 hp. e. L. & B; 360 hp. b. Erie, Frmn.
City cont. 90 lts. c. p. 2000 $75 per yr. all nt; coal $2.30. ✠ 53

CONVERSE, 1,416—Converse Elec. Lt. Plant; (Began op. 1893).
¶ Owner & Mgr. H. S. Bowers.....Converse
Ch. Engr. & Elecn. Wm. Hostetler..... "
1 d. c. arc T-H 35 lt. 1 a.c. T-H 32 kw. 1040-104 v. s. ph. 15,000 altns. T-H soc: 18 d c series arcs 9.6 650 a. c. incs; 100 hp. e. Ball; 100 hp. b. Atlas.
City cont 18 lts. c.p 2000 $60 per yr. moonlt. all nt; gas $300 per yr. 53

COVINGTON, 2,213—Covington Lt. & Water Co.; (Began op. 1893); cap auth. $50,000; bds. auth. & outstg. $60,000, 6 p. c. int.
Pres. E. H. Nebeker.....Covington
¶ Sec. Treas. & Mgr. H. C. Yount..... "
Ch. Engr. & Elecn. C. H. Quinn..... "
1 d. c. arc Stand. 50 lt: 1 d. c. inc. Ft. W. 50 kw. 100 v; 1 a. c. Westg. 1000-100 v. — ph. 16,000 altns. T-H soc: 1200 d. c. incs; 150 hp. e. Ide; 200 hp. b. Atlas.
City cont. 48 arcs 1600 c. p. $—— per yr. moonlt. 2 A. M. ✠ 73

CRAWFORDSVILLE, 6,649—Crawfordsville Elec. Lt. Plant (Munic.); cost $90,000.
Pres. Dr. H. E. Green.....Crawfordsville
Supt. James R. Thomas..... "
Ch. Engr. Ed Barr..... "
3 d. c arc W. E. 50 lt; 3 a.c. Natl. Wood 300 kw. 1000-110 v. s. ph. 14,000 & 16,000 altns. Ed. soc; 146 d. c. series arcs 9.6 amps; 8 a.c. inc. arcs; 5000 a. c. incs; a. c. day cir. 110 v; 640 hp. e. Westg; 780 hp. b. B. & W.
City cont. 146 arcs 2000 c. p. $66 per yr. 106 incs. 16 c. p. $—— per yr. moonlt; coal and gas. ✠ 83

CROWN POINT, 2,336—Crown Point Elec. Co.; (Began op. 1891); cap auth. & pd. in $10,000; no bds.
Pres. Wm. Stuff.....Ligonier. Ind
¶ Mgr. E. L Stuff.....Crown Point
Ch. Engr. Thos. Platt..... "
Ch. Elecn. Frank Wilder..... "
1 d. c. arc T-H 50 lt; 1 a. c. T-H 75 kw 1100-100 v. s. ph. 16,000 altns. T-H soc; 41 d. c. series arcs 6.8 amps; 200 a.c. incs; 100 hp. e. Bass; 100 hp.b. Bass.
City cont.38 arcs c.p. 2000 $60 per yr. moonlt.mdnt; coal $2.40 ✠ 53

DANVILLE, 2,000—Danville Elec. Lt. Co., cap. $12,000.
¶ Prop. J. H. Wilson .....Danville
Supt. F. M. Jeffries..... "
1 d. c. arc T-H 30 lt; 1 a.c. G. E. 60 kw. 16,000 altns. T-H soc; 30 d. c. series arcs; 1600 a. c. incs; 160 hp. e. Atlas, N. Y. Safely; 180 hp. b. Erie.
City cont. 29 arcs 200 c. p. $—— per yr. moonlt. 1 A. M. 53

DECATUR, 4,142—Decatur City Ltg. Plant (Munic.) (Began op. 1897). cap. auth. & pd. in $15,000.
Supt. M. J. Mylott.....Decatur
2 d. c. arc Ft. W; 1 a. c. Ft. W. 2000-100 v. s. ph. 7200 altns Ed. soc. 129 arcs 9.6 amps; 5 a. c. arcs; 4500 a. c. incs; 220 hp. e. Bass; 300 hp. b. Bass.
Com. arcs $60 per yr. all nt; coal $2.60. 122

DELPHI, 2,135—Carroll Elec. Lt. Co.; cap. $10,000; no bds.
Pres. Lewis Hall .....Delphi
V. Pres. & Supt. Howard Smith..... "
Sec. & Mgr. J. H. Burr ..... "
Treas. Nat. Mohr..... "
1 arc T H; 2 a. c. Natl. 1000-50 v. 16,000 altns. T-H soc; 50 arcs; 2800 a.c. incs; 450 hp. e. Rus; 220 hp. b. Rus.
City cont. 29 lts. 2000 c. p. 3 A. M; coal 1.50. 53

DUNKIRK, 3,187—City Lt. & Pwr. Plant (Munic.) (Began op. 1900); cost $16,000.
¶ Mgr Supt. & Pur. Agt. H. R.Galligher....Dunkirk
Ch. Engr. Geo. Miller..... "
1 d. c. arc Ft.W. 64 lt; 2 a. c. Ft W. 1000-104 v. s. ph. 16,000 altns. T-H soc; 44 a.c. series arcs 7 amps; 900 a. c. incs; 100 hp. e. Ball; 300 hp b. Atlas.
Moonlt. all nt; coal and gas. ✠ 93

EAST CHICAGO, 3,411—City Elec. Lt. Plant (Munic.) (Began op. 1900); cost $34,500.
Mayor W. F. Hale.....East Chicago
¶ Clerk H. E. Jones..... "
Treas. W. E. Williams..... "
Supt. & Ch. Engr. Riley Dean..... "
1 d. c. arc Ft. W 125 lt; 2 a c. Ft. W. 1000-115v. s. ph. T-H soc; 93 d. c. series arcs 9.6 amps; 10 a. c. series arcs; 3285 d. c. incs; 240 hp. e. Ball; 250 hp. b. Kelly.
Moonlt. all nt; coal $1.80. ✠ 63

EDINBURG, 1,820—Edinburg Elec. Lt. & Water Plant (Munic.) (Began op. 1897); cost $8,000.
Supt. S. Haslam.....Edinburg
Ch. Engr. C. W. Nicholson..... "
Ch. Elecn. R. Stafford..... "
2 d. c. arc G. E, Tri. 220 v; Ed. soc; 32 d. c. series arcs; 2000 d. c. incs; 250 hp.e. C. & T, Alfree; 200 hp. b. C. & T, Spring
All nt. coal $2.25. 122

ELKHART, 15,184—Elkhart Elec. Co. (Began op. 1900); cap. auth. & issued $100,000; bds. auth. & outstg. $150,000, 5 p.c. int.
Pres. H. H. Porter .....New York
V. Pres. & Sec. C. H. Tenney.....Hartford, Conn
¶ Treas, Mgr. & Pur.Agt. Chas. F. Hewitt...Elkhart
Ch. Engr. C. F. Crabill ..... "
2 d c. arc W. E, Ft. W. 210 lt; 2 a.c. Westg. 650 kw. 2200-110 v. 2 ph. 7200 altns. T-H soc; 160 d c. arcs 9.6 amps; 300 d.c. arcs 6 amps; 10,950 a. c. incs; a. c. day cir. 110 v; 900 hp. e. Bckye, Rus; 500 hp. turb. Smith; 860 hp. b. Bass.
City cont. 145 lts. c. p. 2000 $67.50 per yr. 9 com. arcs c. p. 2000 $72 per yr. all nt; coal $2 53

ELWOOD, 12,950—Elwood Elec. Lt. Co; (Began op. 1892); cap. auth. $80,000, issued $76, 400; no bds.
Pres. H. C Calloway.....Elwood
V. Pres. H G Harting..... "
¶ Sec. Mgr. & Supt. S. B. Harting..... "
Treas C. C. DeHority..... "
Ch. Elecn. K. G. Cooper..... "
5 arc T-H 250 lt. 1 a. c. Stan 1100-110 v. 2 ph. 16,000 altns. Ed. soc; 150 d. c. arcs 9.6 amps; 70 a. c. arcs 6 amps; 6000 a. c. incs; a. c. day cir; pwr. cir. 500 v; 550 hp. e. Ide, Rus; 800 hp.b. Stir.
City cont. 102 lts. c. p. 2000 $85 per yr. all nt; coal $1.75. ✠ 73

ENGLISH, 649—English Elec. Lt. & Power Co (Munic.)
Supt. J. F. Jones.....English

ETNA GREEN, 420—Thos. M. Jones Owner (Began op. 1900.)

EVANSVILLE, 59,007—Evansville Gas & Elec. Lt. Co.; (A consolidation of the Evansville Gas Co and Evansville Brush Elec. Lt. Co.) (Began op. 1882): cap. auth. & pd. in $600,000, 5 p.c. div; bds.auth. $125,000, outstg. $1,000,000. 5 p. c. int.
Pres. E. B. Lewis.....Chicago
Sec. J. H. Foster.....Evansville
Treas. Henry Reis..... "
¶ Mgr. & Pur Agt. Geo. Whysall..... "
Supt. J. C. Jillett..... "
Ch. Engr. J. W. Peck..... "
1 d. c. arc G. E. 160 lt; 3 d. c. pwr. Sprague, Ft.W, Westg. 290 kw. 500 v; 4 a.c. G.E. 710 kw. 2300-208-104 v. s. & 3 ph. 7200 altns. Ed, T-H soc; 60 d. c. series arcs 9.6 amps; 275 a. c. series arcs 6.6 amps; 200 a. c. inc. arcs 6 amps; 6000 a. c. incs; a. c. day cir. 208-104 v; d. c. day cir. 500 v; d.c. pwr. cir; 1,850 hp. e. L. & B. Ball; 1,900 hp. b. Heilman.
City cont. 273 arcs c. p. 2000 $60 per yr. 200 com. arcs c.p. 2000 $60 per yr. 6000 com. incs.c.p. 16 $.06½ per kw. all nt; coal $1. 53

FAIRMOUNT, 4,000—La Rue & Patterson (Began op. 1902).
¶ Mgr. & Ch.Engr. G. La Rue.....Fairmount
2 d. c. Com. 440-220 v. Ed. soc; 20 d. c. inc. arcs. 2.5 amps; 2000 d. c. incs. 190 hp. e. Murray; 170 hp. b. Atlas; coal $2. ✠ 53

FERDINAND, 627—Ferdinand Elec. Lt. Co. 62d

FT. WAYNE, 45,115—Jenney Elec. Lt. & Pwr. Co. (Began op. 1883) cap. auth. & assued $100,000; bds. auth. $170,000, outstg. $120,000, 6 p. c. int.
Pres. J. W.White.....Ft. Wayne
V. Pres. Treas. G. W. Pixley..... "
¶ Sec, Mgr. & Pur Agt. C. G.Guild..... "
11 d. c. arc Ft. W; 3 d. c. pwr. Ft. W. 270 kw. 500 v; 5 a. c. Ft. W. 750 kw. 1000-106-53 v. s. ph. 16,000 altns. T-H soc; 675 d. c. s ries arcs 9 6 & 6.6 amps; 15 a. c. inc. arcs 6.5 amps; 40,000 a. c. incs; a. c. day cir. 106-53 v; d. c. day cir. 500 v; d. c. pwr. cir. 2250 hp. e. Bass; 1 000 hp. turb. Hunt; 900 hp. b. Bass.
City cont. 230 lts. c. p. 2000 $85 per yr. 345 com. arcs 2000 c. p. $—— per yr. moonlt; coal $2.75. 53

S. F. Bowser & Co., Inc.; cap. auth. & pd. in $100,000.
Pres. S. F. Bowser.....Ft. Wayne
V. Pres. A. A. Bowser..... "
Sec. & Treas. A. Z.Polhamus..... "
¶ Pur. Agt. H. J. Grosvenor..... "
Supt. L. E. Bowser..... "
1 d. c. inc. Ft. W. 110 v; 20 d.c. inc. arcs; 500 d.c. incs; 125 hp. e; 175 hp. b. 73

FOWLER, 1,429—Fowler Utility Co. (Began op. 1902): cap. auth. & pd. in $1,000, 5 p. c. div; bds auth. $6,000, outstg. $500, 5 p. c. int.
Pres. E. M. Campbell.....Indianapolis
¶ Sec, Mgr. & Pur. Agt. Edgar Stone .....Fowler
Treas. Bert Adams.....Indianapolis
Supt. & Ch. Elecn. Bert Jones.....Fowler
Ch. Engr. John Hamilton..... "
1 a.c. Ft. W. 125 kw. 1000-110 v. s. ph. 16000 altns. T-H soc; 22 a. c. series arcs 6.6 amps; 12 a. c. inc. arcs; 1200 a. c. incs; 250 hp. e. Ide; 30 hp. b. Atlas.
City cont. 20 arcs 2000 c p. $70 per yr. 70 incs. 50 c.p. $20 per. yr. 6 com. arcs 1200 c. p. $60 per yr. 1200 com. incs. 16 c.p. $6 per yr; moonlt. all nt; coal $2.50 (Co. also lts. Earl Park.) ✠ 53

FRANKFORT, 7,100—City Lt.& Pwr.Plant (Munic.) (Began op. 1900): cost $100,000; bds. auth. & outstg. $25,000, 4 p.c. int.
¶ Supt. & Pur. Agt. J. T. Small.....Frankfort
Ch. Engr. & Elecn. W. H. Carter..... "
2 d. c. arc. Ft. W 85 lt; 2 a. c. Ft. W. 225 kw. 2000-100 v. s. ph. 7200 altns. Ed. soc; 154 d. c. series arcs 6.5 amps; 94 a c.inc. arcs 6 amps; 4000 a. c. incs; a. c. day cir. 2000 v; 550 hp. e. L. & B, Erie City; 860 hp. b. Erie City, Stir.
124 com. arcs 1200 c. p. $48 per yr. 4000 com. incs. 16 c. p. $.07½ per kw; moonlt. all nt; coal $2.60. 63

FRANKLIN, 4,005—Franklin Wtr., Lt. & Pwr. Co. (Began op. 1891) cap. auth. & issued $100,000; bds. auth. & outstg.$175,000, 5 p. c. int.
¶ Pres. & Pur. Agt. A. M. Barron... ....South Bend
V. Pres. & Treas. F. L. Harris.....Chicago, Ill
Sec. Jacob Hazelett.....Franklin
Mgr. & Supt. R. L. Owens..... "
Ch. Engr. E. Duke..... "
Ch. Elecn. P. J. Morgan..... "
2 d. c. arc T-H 100 lt; 1 a. c. G. E. 120 kw. 2200-110 v. s. ph. 7200 altns. Ed. soc; 100 d. c. series arcs 9.7 amps; 10 a. c. inc. arcs 7 amps; 1500 a. c. incs; 250 hp. e. Bckye; 375 hp. b. Atlas.
City cont. 100 arcs c.p. 2000 $75 per yr. all nt; coal $2.25. 53

FRANKTON, 1,464—Frankton Water & Lt. Co. (Munic). cost $33,000.
¶ Supt. & Pur. Agt. A. H. Deisher.....Frankton
1 d. c. arc Ft. W; 1 a. c. Warren 1000-100 v. s. ph. 16,000 altns. Ed. soc; 40 d. c. arcs 9.6 amps; 750 a.c. incs; 125 hp. e. Allfree; 160 hp. b. ✠ 53

GARRETT, 3,910—Garrett Lt. & Wtr.Dept. (Munic. (Began op. 1896); cost $46,00; bds. auth. $46,000, issued $38,000, 5 p. c int.
Chmn. A. P. Most.....Garrett
Treas. B. Hunsell..... "
Sec. H. W. Thomas..... "
¶ Supt. & Pur. Agt. E. L. Brubaker..... "
Ch. Engr. D. Carter..... "
2 d. c. arc T H, Ft. W; 1 a. c. Ft. W. 1100-100 v. s. ph. 7200 altns. T-H soc; 90 d. c. arcs 9.6 amps; 10 a.c. arcs 6.5 amps; 3000 a. c. incs; 250 hp.e. Rus; 275 hp. b. Atlas.
City cont. 40 lts. c. p. 2000 $— per yr. com. arcs $46 per yr. com. incs. 10 cts. per kw. moonlt; coal $2.40. ✠ 73

GOODLAND, 1,205—Goodland Elec. Lt. Plant (Munic.): (Began op. 1894); cap. auth. & issued $10,000; P. Weishaar P; J. Carpenter S; F. Gilman T; E. Paulson M, P. A. & Supt; 1 d. c. arc G. E; 1 a. c. G. E. 1040-104 v. s. ph. 16,000 altns. Ed. soc; 30 d. c. arcs 6.8 amps; 5 a. c. inc arcs; 1200 a. c. incs; 200 200 hp. e. Ide; 240 hp. b. Spring; city cont. 28 lts. c. p. 1200 $60 per yr. moonlt. mdnt; coal $1.95. 110

GOSHEN, 8,000—The Hawks Elec. Co.; (Began op. 1898).
Pres. F. E. C. Hawks.....Goshen
V. Pres. E. W. Hawks..... "
Sec. & Treas. H. H. Cortner..... "
¶ Mgr. & Pur. Agt. Owen C. Cover..... "
Ch. Engr. O. A. Ludwig..... "
Ch. Elecn L. W. Smith..... "
3 a. c. Ft. W. G. E. Westg. 255 kw. 2200-1100-208-104 v. s. & 3 ph. 7200 & 16.800 altns. T-H soc; 10 a. c. inc. arcs 5.5 amps; 3700 a.c. incs; a.c. day cir; 208-104 v; 350 hp. e. Nord; 250 hp. turb. Lef; 250 hp.b. Wicks. coal $3.50. ✠ 53

City Elec. Lt. Plant (Munic.); (Began op. 1889).
Chmn. J. W. Kronk.....Goshen
Treas. Orrin Watts..... "
Clerk. B. C. Bender..... "
¶ Mgr. Pur. Agt. & Supt. C. S. Dill..... "
1 d c. arc Ft. W; 1 a.c. Ft. W. 1100-104 v. s. ph. 16,000 altns. T-H soc; 125 d.c. arcs 9.6 amps; 3000 a.c. incs; a.c. day cir; 250 hp. e. Rus; 400 hp.b.Natl, All nt; coal $2.90. ✠ 73

GOSPORT, 1,000—Gosport Elec. Lt. Co.; (Began op. 1897); cap. auth. & pd in $3,500; C. A. Pritchard P. S. & T; C. A. Asher M. P. A. & Supt; 1 d. c. Coml. 220 v; Ed. soc; 10 d. c. inc. arcs; 500 d. c. incs; 50 hp. e. Brnl; 95 hp. b. Brnl. C. & T; city cont., 10 arcs 2000 c. p. $600 per yr. moonlt. mdnt; coal $1.75. 110

GREENCASTLE, 3,661—Greencastle Elec. Lt. Co., cap. $25,000, J. W. Cole, P.; D. L. Anderson, S. & P. A.; J. T. Stewart, M. & Spt.; 1 arc Ft. W.; 1 a.c. Ft. W. 1000-50 v., 16,000 altns.; T.-H. soc.; 68 arcs; 1,500 a.c. incs.; a.c. day cir.; 235 hp. e. Safety, Ide.; —— hp. b. tublr; city cont. moonlt., all nt. 127

GREENFIELD, 5,000—City Elec. Lt. Plant. (Began op.1893): cost $16,000.
¶ Supt. E. C. Wolfe.....
Ch. Engr. A. A. Warrick..... .....

1 d. c. arc Brush 80 lt. 1 a. c. Westg. 75 kw. 2200-104 v. s. ph. 7.200 altns. T-H soc; 75 d. c. series arcs 9.6 amps; 17 a. c. inc. arcs 6 amps; 5000 a. c. incs; a.c. day cir. 104 v; 250 hp. e. Ide, Phoenix; moonlt. mdnt; Natl. gas $.07 per M. 73

GREENSBURGH, 5,034—Greensburgh Gas & Elec. Co. (Began op. 1890); cap. auth. & issued $65,000.
Pres. S. A. Bonner. .....Greensburgh
¶ Sec. Treas. & Pur. Agt. M. Grover.... "
Mgr. & Supt. I. L. Bracken..... "
Ch. Engr. & Elecn. Geo. Guess.. .... "
2 arc Ft. W; 90 d.c. arcs 9.6 amps; 150 hp. e. Atlas; 225 hp. b. Erie.
City cont. 87 arcs c. p. 2000 $75 per yr. moonlt. & dk. nts. gas 15 M. 73

HAMMOND, 12 376 — Hammond Illuminating Co.; cap. auth. $350 000; bds auth. $350,000, 5 p. c. int.
Pres. W. H Gostlin..... .....Hammond
Sec. H. E. Grant..... "
Treas. L. Tyng..... ..... "
¶ Mgr. & Pur. Agt. W. R. Faben..... "
Ch. Elecn. L. Martin.... ..... "
5 d. c. arc G. E; 3 a. c. Ft. W, Natl. 1000-100 v. s. ph. 16,000 altns. Ed. soc; 120 d. c. arcs 9.6 amps; 40 a. c. arcs; 75 0 a. c. incs; 550 hp. e. A. & S; 600 hp. b.
City cont. 110 lts. c. p. 2000 $85 per yr. all nt; coal $1.50. 122

City Elec. Lt. Plant (Munic) (Began op. 1899); cost $15,000; bds. auth. & outstg. $7.500, 6 p. c. int.
Pres. John Manning.....Hammond
Treas. Jacob Czaszewicz ..... "
¶ Supt. & Pur. Agt. M. H. Finneran..... "
Ch. Engr. & Elecn. John Smitk..... "
1 d. c arc Ft. W. 40 lt; 2 a. c. Warren 30 kw. 1000-104 v. 16,000 altns. Ed. soc; 38 d. c. series arcs 9.6 amps; 1000 a. c. incs; 150 hp. e. Col; 200 hp. b. Erie; all nt. coal $2.15. 93

HARTFORD CITY, 5,912—Hartford City Ltg. Co. (Began op. 1894).
Pres. Geo. Meyer.....Hartford City
¶ Treas. & Mgr C. C Custer..... "
2 a. c. Ft. W. 1100 104 v. s. ph. 16,000 altns. Ed. T-H soc; 60 a. c. series arcs 6.5 amps; 40 a. c. inc. arcs 6.5 amps; 600 hp. e. H. O. & R, Sioux City Bates; 400 hp. b. Ft. W.
City cont. 60 arcs 2000 c. p. $75 per yr, 40 com. arcs 2000 c. p. 6 cts per kw. 1000 com incs. 16 c. p. 6 to 12 cts. per kw. all dark nts; coal and gas. 103

HOBART, 1,390—Hobart Elec. Lt. Plant (Munic.) (Began op. 1892); bds. auth. $23,000, issued $11,000, 6 p. c. int.
Pres. J. Hillman... ....Hobart
¶ Sec. & Pur. Agt. G. W. Coppins..... "
Treas. Wm. Scholler..... ..... "
Supt. & Ch. Engr. P. G. Ledeloer..... "
1 d. c. arc Ft. W: 1 a.c. Ft. W. 1100 106 v. s. ph. 7000 altns. T-H soc; 19 d. c. arcs 9.6 amps; 978 a. c. incs; 125 hp. e. Ball; 120 hp. b.
Moonlt. coal $2.15. 122

HUNTINGTON, 10,000—The Huntington Lt. & Fuel Co.; cap. $250,000; bds. auth. & outstg. $117,000, 6 p c. int; J. F. Bippus P; O. W. Whitlock S; Geo. J. Bippus T. & M; F. D. Townsend Supt; Geo. Lowman Ch. Engr; A. Richardson Ch Elecn; 2 d.c. arc G. E; 3 a c. G. E. 1040-104 v. s. ph. 16.000 altns. 13 d. c. arcs 6.6 amps; 10 a c. arcs 6amps; 5000 a. c. incs; 600 hp. e. Rus. Ham, Phoenix; 125 hp. gas e. Nash; 425 hp. b. Bass; coal $3; gas 10 cts. per M. 92
City of Huntington; Thos. F. Buchanan, Supt.; 60 arc. Ft. W; no day cir; 75 hp. e. 90 hp. b. Bass; moonlt. all nt; coal $1.10. 29b

INDIANAPOLIS, 169.764—Indianapolis Lt. & Pwr. Co.; (Began op. 1892); cap auth. & issued $600,000; bds. auth. & outstg. $400,000, 6 p. c. int; D. W. Marmon P; C. C. Perry S. & T; T. A. Wynne Supt: 26 d. c. arc. Brush; 12 d. c. G. E. 120-240 v; 2 d. c. pwr. G. E. Westg. 500 v; 2 a c. G. E. 2000-100-200 v. s. ph. 16,000 altns. Ed. soc; 1500 d. c. arcs 6.9 amps; 20 a.c. arcs 3 & 5 amps; 700 d.c.inc. arcs 3 & 5 amps: 150,000 d. c. incs; 15.000 a. c. incs; d. c. day cir; 7,500 hp. e. L. E, Ham; 3,600 hp. b. Stir; 2432 kw. chloride accr; city cont. 1500 lts. c. p. 2000 $85 per yr. all nt; coal $1 60. (Also lts. Irvington.) 101

Board of Commissioners, Marion County (Munic.) (Began op. 1900); cost $134,000.
Supt. & Ch Engr. E. Gilpin .....Indianapolis
Ch. Elecn. L. L. Lancaster..... "
3 d. c. arc Coml. 75 kw. 230 v; Ed. soc: 3 d. c. inc. arcs 6.5 amps; 4000 d. c. incs; d. c. day cir. 220 v; 400 hp e. C. & T; 720 hp.b. A. & R. 103

Central Power Co. 28 E. Georgia St. 62d

Home Heating & Lighting Co. (Began op. 1902).
Pres. S. E. Rauh .....Indianapolis
Sec. & Treas. J. F. Wild ... . "
¶ Mgr. & Pur. Agt. E. R. Vincent ..... "
Ch. Engr. W. H. Crosby..... "
Ch. Elecn. Chas. Fleming..... "
1 a. c. Westg. 2200-104 v. 7200 altns. Ed. soc; a. c. day cir; a. c. pwr. cir. 220 v; 500 hp. e. Westg; 1790 hp. b. Wicks, Stir; coal $1.40. 53

Merchants Heat & Lt. Co. (Began op. 1903).
Mgr. W. H. Shott, 209 Majestic Bldg. Indianapolis 53x

IRVINGTON, 1800—See Indianapolis Lt. & Pwr.Co., Indianapolis Ind.

JASPER, 1,863—Jasper Elec. Lt. Co. (Began op. 1895); cap. auth. & pd. in $8,000, 20 p. c. div.
Pres. & Treas. Frank Joseph.....Jasper
V. Pres. & Supt. J. F. Friedman..... "
¶ Sec. & Mgr. John Gramelpacher..... "
Ch. Engr. D. F. I. Miller..... "
Ch. Elecn. Jos. Kunkel .... "
1 a. c. Royal 2000 v; 16,000 altns. Ed. soc; 22 a. c. inc. arcs 1000 a. c. incs; 100 hp. e. Brnl.
City cont. 22 arcs 2000. c. p. $60 per yr. moonlt. 1 A. M. coal $.75 per load. 53

JEFFERSONVILLE, 10,774—Elec. Lt., Gas, Htg. & Coke Co. absorbed by United Gas & Elec, Co. See New Albany.

JONESBORO, 1,838—Jonesboro Water & Lt. Co. (Munic.) (Began op. 1902); cost $32.000 bds. auth. & outstg. $32,000, 5 p. c. int.
Pres. Harry Wellman.....Jonesboro
Sec. N. J. Coppack..... "
¶ Treas. Mgr. & Supt. L. M. Pemberton... "
Ch. Engr. M. Henderson..... "
1 d c. arc Ft. W. 50 lt. 1 a. c. Ft. W. 50 kw. 1100-104 v. 16.000 altns. Ed. soc; 26 d. c. series arcs 7 amps; 6 d. c. inc arcs 900 d. c. incs; 35 hp. e. Atlas; 50 hp. b. Atlas; 6 com arcs —— c. p. $38.20 per yr. 900 com. incs. 16 c. p. $13.84 per yr. moonlt. gas $9000 yr. ✠ 73

KENDALLVILLE, 3.354 — City of Kendallville (Munic.); (Began op. 1901.)
¶ Supt. & Ch. Elecn. F. E. Johnson.....Kendallville
1 d. c. arc Ft. W. 60 lt. 1 a. c. Ft. W. 75 kw. 1000-100 v. s. ph. 7200 altns. T-H soc; 55 d. c. series arcs 9.6 amps; 10 a.c. inc. arcs; 180 hp.e. Ridgway; 110 hp. b. Stand. moonlt. all nt. ✠ 53

KENTLAND, 1,006—Kentland Elec. Lt. & Pwr. Co.; (Began op. 1894).
¶ Owner. Geo. D. Rider.....Kentland
1 a. c. Westg. 75 kw. 1100-100 v. 2 ph. 16,000 altns. Ed. soc; 1600 a. c. incs; 125 hp. e. Ide.
City cont. 60 incs. 50 c. p. $20 per yr. mdnt. 73

KNIGHTSTOWN, 1,942—Knightstown Water & Lt. Plant (Munic) (Began op. 1900). cost $16,000.
¶ Supt. & Pur. Agt. E. M. Sherburn...Knightstown
2 a.c. G.E. 95 kw. 1040-104 v. s.ph. 16,000 altns: T-H soc; 30 a. c, series arcs 6.6 amps; 8 a. c. inc. arcs 5 amps; 1000 a. c. incs; 150 hp. e. Atlas; 200 hp. b. Atlas.
8 com. arcs 1200 c. p. $48 per yr. 1000 com. incs. 16 c. p. $3 per yr. moonlt. all nt; gas 8cts. 93

KNOX, 1,466—Knox Elec. Lt. & Pwr. Co. (Began op. (1896).
¶ Pres. & Mgr. C. H. Bish.....Knox
Sec. H. R. Kopp-l..... "
Ch. Engr. & Elecn. Geo. Chapman..... "

1 d. c. arc T.-H. 30 lt. 1 d. c. inc. Coml. 220 v; Ed. soc.; 25 d. c. series arcs 6.8 amps; 20 d. c. inc. arcs 2.5 amps; 750 d. c. incs; 125 hp. e. Atlas; 250 hp. b. Atlas.
City cont., 25 arcs 1200 c. p. $60 per yr. 19 com. arcs 300 c. p. $50 per yr. 750 com. incs. 16 c. p. $—— per yr. moonlt. mdnt. coal $2.60. 83

KOKOMO, 10,609—Kokomo Ry. & Lt. Co.; (Began op. 1893); cap. auth. & pd. in $80,000, 6 p.c. div.semi-an; bds. auth. & issued $100,000, 5 p. c. int.
Pres. Geo. J. Morratt..... Indianapolis
V. Pres. L. J. Kirkpatrick.....Kokomo
¶ Sec. Treas. & Mgr. T. C. McReynolds..... "
Supt. J. A. Townsend..... "
Ch. Engr. H. Martzolf..... "
Ch. Elecn. E. Voughn..... "
3 d. c. arc Brush 2 a. c. Westg. 2200-104 v. s. & 2 ph. 7,200 altns. T-H soc; 100 d. c. arcs 9.6 amps; 220 a. c. arcs 6.6 amps; 6000 a. c. incs; a. c. day cir. 104 v; 1050 hp. e. Rus; 750 hp b. Stir.
City cont. 105 lts. c. p. 2000 $70 per yr. all nt; gas 8 cts. per M. 122

LADOGA, 1,176—Ladoga Elec. Lt. & Pwr. Co.; (Began op. 1890); cap. $12,000; no bds.; S. F. Kyle P. & P. A; H. E. Daugherty S; J. F. McGinnis T; A. J. Todd M. & P. A; 2 arc Std; 1 a. c. T-H 1000-100 v. 16,000 altns. T-H soc; 30 arcs; 850 incs.; 125 hp. e. Atlas; 200 hp. b. Atlas; city cont. moonlt. mdnt. 110

LAFAYETTE, 18,116—Merchants Elec. Lt. Assn.; (Began op. 1897); cap. auth. $150,000, pd. in $75,000 6 p. c. div. no bds.
Pres. P. A. Byers.....Lafayette
V. Pres. R. L. Jacques..... "
Sec. & Treas. H. Rosenthal..... "
¶ Mgr. & Pur. Agt. C. Dixon..... "
Ch. Engr. W. Thayer..... "
4 d. c. inc. Com'l. 2 a. c. Westg. 2100-104 v. 2 ph. 7200 altns; T-H soc; 40 a. c. inc arcs 5.5 amp; 1200 a. c. incs; 500 hp. e. Westg. coal $2.05. 73

Lafayette Gas Co. (Began op. 1852); cap. auth. $1,000,000; pd. in $870,000,; bds. auth. & outstg. $970,000, 6 p. c. int.
Pres. C. F. Dietrich .....New York
¶ Sec. & Gen Mgr. S. T. Murdock.....Lafayette
Treas. A. B. Proal.....New York
Supt. Wm. Wallace.....Lafayette
5 d. c. arc Ft. W. 450 lt. 2 a. c. Ft. W. 250 kw. 1000-104 v. 7200 altns. T-H soc; 375 a. c. series arcs 6 amps; 20 a. c. inc arcs; 4500 a. c. incs; a. c. day cir. 104 v; 575 hp. e. Bass. Bckye; 750 hp. b. Stir.
City cont. 300 arcs 1200 c. p. $66 per yr. 20 com. arcs 1200 c. p. 10 cts per kw. moonlt. coal $2.50. 53

LA GRANGE, 1,703—La Grange Elec. Lt. Co.; cap. $18,000; no bds.
Sec. & Man. G. F. Avis.....Hudson, Mich
35 arc.W E; 2200 alt. inc., Ft. W. 1000-50 v. T-H soc; no day cir; 130 hp. e. 150 hp. b., Cooper. †

LA PORTE, 7,113—La Porte Elec. Co.; (Began op. 1883); cap. auth $150,000, issued $85,000; no bds.
Pres. C. H. Truesdell.....La Porte
Sec S. F. Kessler..... "
¶ Treas. Supt. & Ch. Engr. J. H. Harding. "
3 d. c. arc T-H; 4 a.c. G. E. 1040-104 v. s. ph. —— altns. T-H soc; 140 d. c. arcs 9.6 amps; 29 a.c. arcs 7.5 amps; —— a. c. incs; a. c. day cir; 750 hp. e. P.-A. Rus, Allis; 750 hp. b. Stir, Firmn.
City cont. mdnt. 123 lts. c. p. 2000 c. p $69.12 per yr. mdnt. all nt; coal $2.60. ✠ 53

LAWRENCEBURG, 4,826 — Lawrenceburg Elec. Lt. Co.; cap. $16,000; Jno. Johnson, P. & T.; Jas. Johnson, S., M. & P. A.; 2 arc T.-H.; 70arcs; 100 hp e. Atlas; 150 hp. b. McEl. & S.; city cont. 18

LEBANON, 4,565 -Citizen Elec. Lt. Co.; cap. auth. $37,500.
Pres. R. E. Edwards.....Lebanon
Sec. & Treas. G. R. Chamberlain .....
¶ Mgr. Supt. & Pur. Agt. J. J. Wagoner...
Ch. Engr. Chas. Brooks..... "
3 d. c. arc T-H; 1 a. c. T-H 120 kw. 1140-110 v. s. ph. 16,000 altns. Ed. soc; 84 arcs 9 6 amps; 20 a. c. arcs 6 amps; 2400 a. c. incs; 240 hp. e. Rus; 300 hp. *b. Atlas, Rus.*
City cont. 67 lts. c. p. 2000 $75 & $90 per yr. com. arcs $60 incs. $6 per yr. all nt; coal $2. ✠ 53

LIGONIER, 2,231—Ligonier Elec. Lt. Co.; (Began op. 1889).
¶ Mgr. & Pur. Agt. J. W. Draper.....Ligonier
4 d. c. arc T-H; 2 a.c. G. E. 1040-104 v. s.ph. 16,000 altns. T-H soc; 65 d. c. arcs 6.8 amps; 10 a. c. arcs; 5 00 a.c. incs; a. c. day cir; 300 hp. e. Atlas, Ide; 300 hp. b. Erie City.
City cont. 46 lts. c. p. 1600 $80 per yr. com. arcs $72 incs. $6 per yr. moonlt. all nt; coal $2.60. ✠ 73

LINTON, 3,071—City Elec. Lt. Plant (Began op. 1901) cost $25,000; J. J. Powell M. P. A. & Supt; 1 d.c. arc Stan; 1 d. c. G. E. 110 v; 1 a. c Natl. 1000-110 v. s. ph T-H soc; 30 d.c. arcs; 600 d c. incs; 400 a c. incs; 180 hp. e. C. & T, Brnl; 180 hp. b. C. & T, Brnl. 21

Linton Elec. Lt. Co. (Began op. 1895. 73p

LOGANSPORT, 16,204—City of Logansport (Munic.); (Began op. 1895); cost $155,000; no bds.
¶ Chmn. D. A. Gillispie..... Logansport
Supt. F. O. Haskitt..... "
3 d. c. arc Stand. 60 lt. 4 a. c. Westg. 530 kw. 1000-100 50 v. s. ph. 16,600 altns. T-H soc; 192 d. c. series arcs 9.6 amps; 125 a. c. inc. arcs 3.5 & 6 amps; 10,000 a. c. incs; a.c.day cir. 100-50 v; 1,100 hp. e. Bckye, Erie; 450 hp. turb. Dolan; 1000 hp. b. Erie; moonlt. coal & gas. 63

LOWELL, 1,275—Lowell Elec. Lt. Co. cost $7,000; C Bilshaw P. W. F. Clerk M. & P. A. 1 d. c. Coml. 220 v; T-H soc: 10 d. c. inc. arcs; 500 d. c. incs; 74 hp. e. Alfree; 75 hp. b. Alfree; city cont. moonlt. mdnt. 80

MADISON, 7,835—Madison Lighting Co. (Organized 1902): cap. auth. & pd. in $75,000; bds. auth. & issued $110 000, 6 p. c. int
Pres. John H. Brown.....Madison
Sec. & Treas. Geo. Mayer..... "
Mgr. W. H. Rankin..... "
¶ Pur. Agt. Western Gas & Imp. Co.....Chicago
Supt. W. E. Davis.....Madison
(Electric Lt. Plant under construction.) 122

Madison Lt. & Ry. Co; (Began op. 1898): cap.auth. & issued $75,000; bds. auth. & issued $125,000, 5 p. c. int
Pres. A. L. Dewar.....Chicago, Ill.
Sec. H. M. Dewar..... "
¶ Treas. Mgr. & Supt. C. R. Johnson Jr.....Madison
Ch. Engr. F. M. Forry..... "
Ch. Elecn. H. Wilson: ..... "
2 d. c. arc Ft. W; 1 d. c. pwr. Triumph 500 v: 2 a. c. Stan. Ft. W. 2000-1000-100 v. 2 ph. 16 800 altns. Ed. soc; 129 d.c.arcs 9.6 amps; 7 a c. arcs 6.5 amps; 3000 a. c. incs; d. c. day cir: 600 hp. e. Ball, Ham, Brnl; 550 hp. b. Bab. & W. Climax.
City cont. 125 lts. c.p. 2000 $80 per yr. com. arcs $72 per yr. incs. 15 cts. per kw.all nt; coal $2.30 ✠ 53

MARION, 17,337—Marion Lt & Htg. Co. (Began op. 1902).
Pres B. E. Burke.....Marion
V. Pres. R. E. Breed..... "
Sec. R. T. Burke..... "
Treas. Geo. H. H. Shedler..... "
¶ Mgr. Supt. & Ch. Elecn. H. F. Reynolds... "
Ch. Engrs. Wm. Thompson & Z. Pervis.....
3 d. c. inc. G. E. 360 kw. 220 v; 1 d. c. pwr. W. E. 60 kw. 500 v; 2 a. c. Ft. W. 450 kw. 1200 104 v. s ph. 16,800 altns. T-H, Ed. soc; 83 d. c series arcs 3 amps; 225 a.c. inc arcs 6 amps; 4000 d. c. incs; 16,000 a. c. incs; a. c day cir. 104 v; d. c. day cir 500 v; d. c. pwr. cir. 1500 hp. e. Rus, Bckye, McEwen; 1000 hp. b. Stearns, Atlas. 63

MARTINSVILLE, 4,038—Martinsville. Lt. Ht. Pwr. & Wtr.Co. (Began op.1903); cap.auth. & pd.in $100,000. bds. auth. $100,000; outstg. $10,000, 5 p. c. int.
Pres Jas. M. Blair.....Martinsville
V. Pres & Mgr. L. K. Davis.....Indianapolis
¶ Sec. Supt. & Pur. Agt. Clemens Blauk Martinsville
Treas. F. A. M. Davis.....Indianapolis
Ch. Engr. & Elecn. H. C. Farr.....Martinsville
2 d.c inc. Jenney 125 kw. 220 v; 1 d. c. pwr. Jenney 45 kw. 220 v: T-H soc: 2000 d. c. incs. 220 v; d c. pwr. cir. 200 hp. e. C. & T. Bckye; 200 hp. b. Bckye; coal $2. 38

MENTONE, 800—Elec. Light Plant (Munic.) (Began op. 1891); cost $3,600; J. F. Brown P; W. F. Clark M. P. A. & Supt; C. Kessler Ch. Engr; 1 d. c. 110 v. Ed. soc; 10 d. c. arcs; 900 d. c. incs; 35 hp. e. Ft. W; 40 hp. b. Ft. W. 21

MICHIGAN CITY, 14,998—Lake Cities Elec. Ry. Co.; cap. auth. $150,000, pd. in $75,000; bds. auth. & outstg. $75,000.
Recr. & Mgr. A. A. Boyd.....Michigan City
Sec. S. G. Boyd..... "
Ch. Engr. A. E. Raymer..... "
Ch. Elecn. W. E. Wright..... "
3 arc Std.; 2 d. c. Ed. 500-110 v. 150 kw; 1 a. c. Stan 2000-102 v. 2 ph. 16,000 altns. T-H soc; 125 d. c. arcs 9.2 amps; 25 a. c. arcs 6.6 amps; 3500 a. c. incs; a. c. day cir; 500 hp. e. Ham; 600 hp b. Heine. tnblr.
City cont. 125 arcs c. p. 2000 $75 per yr. mdnt; coal $2.25. ✠ 53

MIDDLETOWN, 1,801—Welsh Elec. Lt. Plant. (Began op. 1900).
¶ Mgr. & Pur. Agt. F. W. Cooper.....Middletown
Ch. Engr. Jas. Dickerson..... "
Ch. Elecn. Ira H. Palmer..... "
1 d. c. inc. Triumph 50 kw. 220 v; 30 a. c. inc. arcs; 80 hp. e. C. & T; 200 hp. b. C. & T.
City cont. 30 arcs 2000 c. p. $60 per yr. moonlt; coal $2.15. ✠ 73

MISHAWAKA, 7,000—City Elec. Lt. Station; (Munic.) (Began op. 1890).
¶ Supt. & Pur. Agt. E. A. Edgerton.....Mishawaka
Ch. Engr. M. Shea..... "
Ch. Elecn. A. Michels..... "
2 d. c. arc T-H; 2 a. c. Warren 1040-104-52 v. s. ph. 16,000 altns. T-H soc; 80 d. c. arcs 9.6 amps; 25 a. c. arcs 3.5 & 6 amps; 8000 a. c. incs; a. c. day cir; pwr. cir. 500 v; 350 hp. e. Rus, Atlas; 80 hp. turb; 300 hp. b. B. & W; moonlt; coal $2.85. 63

MITCHELL, 1,772—Municipal Elec. Lt. Plant. (Began op. 1895); cost $20,000.
¶ Pur. Agt. Ed. C. Terry.....Mitchell
Supt. Louis Barlow..... "
Ch. Engr. & Elecn. T. L. Lyon..... "
1 d. c. arc Ft. W. 40 lt. 2 a. c. Ft. W. 1000 100 v. 7,200 altns. T-H soc; 10 a. c. inc. arcs 5 amps; 1500 d. c. incs; 250 hp. e. Rus; 200 hp. b. coal $2.10. 53

MONTICELLO, 2,107—Van Alstine & Son; cap. $18,000; G. W. Van Alstine, P. & M.; E. E. Van Alstine, S. & Spt.; 1 arc T.-H.; 1 a.c. G. E. 1040-104-52 v., 15,000 altns.; T.-H. soc.; 21 arcs, 3 a.c. arcs; 1,300 a.c. incs.; 105 hp. e. Bckye.; 100 hp. b. Spring.; city cont., moonlt. 18

Monticello Lt. & Pw. Co. 62d

MONTPELIER, 3,475—Municipal Elec. Lt. Plant. (Began op. 1901); cost $38,000; bds. auth. & outstg. $38,000.
¶ Mgr. Supt. & Ch. Elecn. W. R. Thurston Montpelier
Ch. Engr. Ed. Shimp..... "
1 d. c. arc Ft. W. 40 lt. 2 d. c. inc. Westg. 60 kw. 1 a. c. Westg. 1100-104 v. s. ph. 16,000 altns. T-H soc; 33 d. c. series arcs 9.6 amps; 1080 d. c. incs; 180 hp. e. Rus; 300 hp. b. Phoenix; moonlt. 53

MOORESVILLE, 1,000—Mooresville Elec. Lt. Plant A. B. Calvert, Owner; (Began op. 1893); A. B. Calvert, Eln.; O. Shepherd, Engr.; 1 arc Sperry; 1 d. c. Coml. 225 v.; T.-H. soc.; 12 series arcs 9.6 amps; 1 d. c. inc. arcs, 2.5 amp; 420 d.c. incs; 60 hp.e. C.& T; 75 hp. b. Atlas; city cont., 12 arcs, 2000 c. p. $50, moonlt. mdnt. 90

MORGANTOWN, 800—Morgantown Elec. Lt. Co. (Began op. 1903).
Mgr. Chas. Teeters.....Morgantown 53p

MOROCCO, 920—Morocco Elec. Lt. Plant (Began op. 1902).
¶ Owner & Mgr. W. B. Harpole.....Morocco
1 a. c. Ft. W. 50 kw. 1100-100 v. 2 ph. 16,800 altns. Ed. soc; 4 a. c. inc. arcs 6.5 amps; 700 a. c. incs; 80 hp. e. Noye; 125 hp. b. Atlas.
City cont. 4 arcs 2000 c. p. $75 per yr. 50 incs. 50 c.p. $20 per yr. moonlt. mdnt. coal $1.45. ✠ 83

MT. VERNON, 5,132—Wm. Gonnerman & Co. (Began op. 1899).
¶ Pur. Agt. C. T. Johnson.....Mt. Vernon
3 d. c arc T-H; 3 a. c. G. E. 1050-110 v. s. ph. 16,000 altns. T-H soc; 85 d. c. arcs 9.6 amps; 2000 a.c. incs; a.c. day cir; 400 hp. e. Ham; 500 hp. b. —; city cont. 74 lts. c. p. 2000 $69.75 per yr. all nt; coal $1.25. ✠ 53

MUNCIE, 20,942—City Light Plant (Munic.); (Began op. 1892). cost $30,000.
¶ Supt. & Pur. Agt. W. F. Harner..... .....Muncie
Ch. Engr. C. M. Reed..... "
5 d. c. arc W. E. Ft. W. 250 lt. 230 d. c. series arcs 9.6 amps; 270 hp. e. Atlas, Ideal; 450 hp. b. Atlas. all night; coal $2. ✠ 53

Muncie Elec. Lt. Co. (Began op. 1897); cap. auth. $150,000, pd. in $96,000, 12 p. c. div; bds. auth. & outstg. $50,000. 6 p. c. int.
Pres. C. M. Kimbrough.....Muncie
V. Pres. Treas. & Mgr. W. H. Wood..... "
¶ Sec. & Pur. Agt. Fred Leslie..... "
Ch. Engr. Harry Seed..... "
6 d. c. inc. G. E. 260 kw. 110 v. 2 d. c. pwr. G. E. 200 kw. 220 v; 1 a. c. T-H 70 kw. 2200-110 v. 3 ph. 7200 altns. Ed. soc; 2,500 d. c. incs; d. c. day cir. 220-110 v; 800 hp. e Ball, Ideal; 800 hp. b. Atlas; coal $2. 53

NAPPANEE, 2,208—City Water & Light Plant (Munic.); (Began op. 1898); cost $32,000.
bds. auth. $20,000, issued $17,000; 5p. c. int.
Pres. G. Klause..... .....Nappanee
Sec. A. Reinoehl..... "
Treas. H. E. Coppes..... "
¶ Mgr. & Supt. J. E. Spicer..... "
1 d. c. arc Warren; 35 lt. 1 a. c. Warren 100 kw. 1100-104 v. s. ph. 16,000 altns. T-H soc; 22 d. c series arcs 9.5 amps; 2 a. c. inc. arcs; 6 amps; 2500 a. c. incs; 110 hp.e. Rus; 200 hp.b. Stir.moonlt. mdnt. 53

NEW ALBANY, 20,628—United Gas & Elec. Co.; cap. auth & pd. in $1,000,000; bds. auth. $750,000, outstg. $600,000, 5 p. c. int.
Pres. Saml. Insull.....Chicago, Ill
V. Pres. & Treas. R. W. Waite.....New Albany
Sec. J. O. English..... "
Supt. J. W. Dunbar..... "
7 d. c. arc Ft. W; 3 d. c. pwr. G. E. Tri. 500-250 v; 5 a. c. Stan, Natl. G. E. 2000-1000-110 v. s. & 2 ph. 7200 & 15,000 altns. Ed. soc; 477 d. c. series arcs 10 & 6.5 amps; 10 a. c. arcs; 7000 a.c. incs; day cir. 250 v; 1750 hp. e. Allis, Bckye, Phoenix; 1300 hp. b. Phoenix, Atlas.
City cont. 434 arcs c. p. 2000, 1200 $58.20 per yr; coal $1.90. Co also lts. Jeffersonville, Howard Park, Clarksville and Port Fulton. ✠ 73

NEWBURG, 1,371—Newburg Elec. Lt. & Pwr. Plant (Began op. 1900); cost $6,750.
¶ Owner George F. Lacke.....Newburg
1 d. c. inc. Jenney 33 kw. 250 v; Ed. soc; 550 d.c. incs; 72 hp. e. Heilman; 155 hp. b. Brnl.
City cont. 55 lts. c. p. 32 $10 per yr. mdnt; slack $.36. 63

NEW CASTLE, 3,406—Newcastle Wtr. & Elec. Lt. Plant; (Munic.) (Began op. 1893) cost $18,000.
¶ Supt. E. M. Carr.....New Castle
1 d. c. arc Ft. W. T-H soc; 70 d. c. series arcs 9.6 amps; 150 hp. e. L. & B; 200 hp. b. Brnl, Holly; moonlt. all nt. 63

New Castle Lt. Ht. & Pwr. Co. (Began op. 1903) Successor to the New Castle Gas Lt. Co.; cap. auth. $100,00, issued $50,000; bds. auth. $40,000, issued $35,000, 5 p. c. int.
Pres. John S. Hedges.....New Castle
Sec. F. L. Wayman..... "
Treas. D. W. Kinsey..... "
¶ Supt. E. M. Carr..... "
2 a. c. G. E. 1100-110 v. 2 ph. 7200 altns. T-H, Ed. soc; 25 a. c. arcs; 3000 a. c. incs; a. c. day cir; 275 hp. e. Ide; 300 hp. b. 63

NEW HARMONY, 1,341—New Harmony Elec. Lt Co.

NOBLESVILLE, 4,792—S. M. Smith Co. (Began op. 1903); cap. auth. & pd. in $50,000.
Pres. S. M. Smith.....Noblesville
¶ Sec. M. & Pur. Agt. W. A. Semans ..... "
Ch. Engr. D. Zump..... "
2 d. c. arc T-H; 1 a. c. Ft. W. 1000-100 v. 2 ph. 16,000 altns. Ed. soc; 70 d. c. arcs 9.6 amps; 9 a. c. arcs 5 amps; 1700 a. c. incs; 350 hp. e. Bckye; 400 hp. b. Atlas.
City cont. 67 lts. c. p. 2000 $80 per yr. 18 com. arcs 2000 c. p. 10 cts. per kw. all nt. moonlt; coal $2. 63

NO. MANCHESTER, 2,398—Browne Mills Elec. Co. (not inc.) (Began op. 1897).
¶ Mgr. & Pur. Agt. J. A. Browne....No. Manchester
Ch. Elecn. Lewis Munson..... "
1 d. c. arc Stand 50 lt. 1 a. c. Stand 60 kw. 2000-104 v. s. ph. 16,000 altns. Ed. soc; 32 d. c. series arcs 9.6 amps; 16 a. c. inc. arcs; 6.8 amps; 1580 a. c. incs; 125 hp. e. Rus; 250 hp. b. Bass.
City cont. 31 arcs 2000 c. p. $72 per yr. moonlt. coal $3.30. 58

NO. VERNON, 2,823—City Lt. & Wtr. Plant; (Munic.) (Began op. 1892); cost $13,500.
Pres. L. & W. Com. J. H. Powell.....No. Vernon
Treas. Albert Forbel ..... "
Clerk. R. W. Norris..... "
¶ Supt. & Pur. Agt. C. C. Dougherty.... "
1 d.c. S-H 220 v; Ed. soc; 53 d.c. inc. arcs 2 5 amps; 2100 d.c. incs; 125 hp. e. Rus; 300 hp. b. Rus, B. & W. Moonlt. coal $1.90. ✠ 122

OAKLAND CITY, 2,200—Oakland City Elec. Lt. & Pwr. Co.; (Began op. 1893); cap. auth. & pd. in $10.000.
¶ Pres. & Mgr. R. N. Parrett .....Princeton
Ch. Engr. Geo. W. Clarke.....Oakland City
Ch. Elecn. John R. Clarke..... "
1 d.c. arc Stand. 30 lt: 1 a.c. Westg. 60 kw. 11 0-104 v. s. ph. 16.000 altns. Ed, S-M soc; 27 d.c. series arcs 9.6 amps; 1100 a. c. incs; 250 hp. e. Whlk: 200 hp. b. Erie City, C. & T; city cont. 27 lts. c. p. 2000 $75 per yr. all nt; coal $1.25 ✠ 93

ODON, 1,000—Odon Lt. & Pwr. Co. (Began op. 1898); cap. auth. $5,000; bds. issued $3.000, 6 p. c. int.
Pres. I. A. Cramer.....Odon
Sec. & Treas. W. H. Murphy..... "
¶ Mgr. & Pur. Agt. C. N. McNeely ..... "
1 d. c. Coml. 225 v; 75 hp. e. Atlas; 75 hp. b. Atlas. City cont. 200 lts. c. p 32 $50 per yr. moonlt; coal $1. 122

OSGOOD, 1,200—Osgood Elec. Lt. Plant (Munic.) (Began op. 1903): cost $10,000; bds. auth. & outstg. $10,000. 5 p. c. int.
¶ Supt. & Pur. Agt. Geo. E. Harding .....Osgood
Ch. Elecn. A. B. Berkshire..... "
1 d. c. inc. G. E. 75 kw. 220 v. Ed. soc; 26 d. c. inc. arcs; 600 d. c. incs; 100 hp. e. Ball. 58

OXFORD, 949—City of Oxford (Munic.): cost $— E. W. Kolb, P. A. & Spt.; 1 a.c. s. ph. Ft. W. 1000-100 v., 16,000 altns.; T.-H. soc.; 10 a. c. arcs; 500 a.c. incs.; 75 hp e. Watertn.; 75 hp.b. Richmd.; mont. 69

PAOLI, 1,186—Paoli Minral Springs Co.
¶ Pur. Agt. Amos Stout .....Paoli
Ch. Elecn. W. Holidy..... "
1 d. c. inc. Com. 220 v. T H soc; 800 d. c. incs; 70 hp. e. H. S. & G; 100 hp. b. Atlas. 53

PERU, 8,463—Peru City Ltg. Plant. (Munic); (Began op 1886); cost $60,000.
Supt. G. P. Wing .....Peru
3 d.c. arc T-H, Wood; 2 a.c. T-H, Wood 1040 104 v. s. ph. 16,000 altns. T-H soc: 165 d. c. arcs 9.6 amps; 10 a. c. arcs; 25,000 a. c. incs; 450 hp. e. Rus, Atlas; 450 hp. b. Bass, C. & T; all nt; coal $2.65. 73

PETERSBURG, 1,751—Petersburg Elec. Lt. Co. (Began op 1893): cap. auth. & pd. in $10,000.
Pres. & Treas. Geo. Frank.....Petersburg
V. Pres. H. V. Hargrove..... "
¶ Sec. Mgr. & Pur. Agt. Geo. E King ... "
2 a.c. Ft. W, G. E. 150 kw. 2000-100 v. 16,800 altns. T-H. soc: 35 a. c. inc. arcs 6.6 amps; 900 a. c. incs; 850 hp. e. Ham, Rus; 200 hp. b. Atlas.
City cont. 35 arcs c. p. 2000 $90 per yr. all nt; coal $1.10. 68

PIERCETON, 886—Pierceton Elec. Lt. & Wtr. Co. (Began op 1898).
Pres. C. D. Reed .....Pierceton
Sec. W. N. Graves..... "
Treas. F. W. Kline..... "
Supt. B. C. Stillwell..... "
80 hp. e. Erie; 200 hp. b. Bass. 53p

PLYMOUTH, 3,656—Plymouth Elec. Lt. Co.; cap. $20,000; M. W. Simons P. & P. A: F. C. Simons S; 2 arc Ft. W; 1 a. c. Ft. W. 1000-50 v. 16, 00 altns. T-H soc; 48 arcs; 1,000 a. c. incs; 225 hp. e. Bckye, Ide; 180 hp. b. Bass, Gd. R; city cont. 42 lts. c. p. 2000 $70 per yr. all nt; coal $2.20. 91

PORTLAND, 4,798—City of Portland (Munic.) (Began op. 1892); bds. auth. $15,000, outstg. $7,000, 6 p.c; int.
¶ Supt. & Pur. Agt. O. N. Eiler.....Portland
1 arc Ft. W; 2 a. c. Warren 225 kw. 1000-100 v. a. ph. 16,000 altns. T-H soc: 88 arcs; 33,000 a.c. incs; (pwr. rented); moonlt. all nt. ✠ 53

PRINCETON, 6 041—Princeton Lt. & Pwr. Co (Began op. 1890) cap. auth. & pd. in $75,500, 8 p. c. div; no bds.
Pres. H. C. Barr .....Princeton
V. Pres. Sam'l Nickey..... "
Sec. & Treas. John M. Parrett ..... "
¶ Mgr. & Pur. Agt. R. N. Parrett..... "
Ch. Engr. C. Wilkins..... "
2 d. c. arc T-H 100 lt; 2 a. c. G. E. 220 kw. 2300-1070 v. s. ph. 7200 & 15,000 altns. T-H soc; 75 d. c. series arcs 9.5 amps; 10 a. c. series arcs 6.5 amps; 4000 a. c. incs; a. c. day cir. 110 v; 400 hp. e. L. & B, Rus; 400 hp. b. Brnl.
City cont. 75 arcs c.p. 2000 $80 per yr. 12 incs. c. p. 50 $24 per yr. 10 com. arcs 1600 c. p. 10 cts. per kw. 4000 com. incs. 16 c. p. 10 cts. per kw. all nt; coal $1 25. 53

RENSSELAER, 2,255—City Water & Elec. Lt. Plant (Munic.) (Began op. 1898); cost $40,000.
Mayor James Elliss ....Rensselaer
Treas. Jas. Chapman..... "
Clerk. C. Morlan..... "
¶ Mgr. Supt. & Pur. Agt. C. S. Chamberlin. "
1 d. c. arc G. E, T-H; 1 a. c. G. E. 1040-104-52 v. s. ph. 15,000 altns. T-H soc; 25 d. c. arcs 6.8 amps; 4 a. c. arcs 5 amps; 160 hp. e. Ball; 260 hp. b. Erie. Moonlt. coal $1.70. ✠ 122

RICHMOND, 18,226—Richmond Lt., Ht. & Pwr. Co.; cap. $300,000.
Pres. Dr. J. E. Lowes.....Richmond
¶ Sec & Pur. Agt. J. W. Roney..... "
Treas. J. C. Reber.....Dayton, O.
6 arc Ft. W; 2 a. c. Ft. W. 1040-104-52 v. 16,000 altns. Ed. soc; 198 arcs; 10,000 a.c. incs; a. c. day cir; pwr. cir. 500 v; 600 hp. e. Bckye: 815 hp. b. Brnl: city cont. 186 arcs c. p. 2000 $90 per yr. all nt; coal $2 85. 63

Municipal Elec. Lt. & Pwr. Plant (Began op. 1902); cost $185,000.
Pres. Geo. R. Williams.....Richmond
Sec. P. A. Reid..... "
Treas. Jos. S. Zeller..... "
Supt. S. E. Garet..... "
Ch. Engr. L. Crater ..... "
Ch. Elecn. Chas. Rogers..... "
2 a. c. G.E. 750 kw. 2100-110 v. 3 ph. 7200 altns. Ed. soc; 86 d. c. series arcs 6.6 amps; 300 a. c. inc. arcs 5 amps; 10,000 a. c. incs; a. c. day cir; d. c. day cir. 500 v: 1100 hp. e. Alfree; 900 hp. b. Stir.
City cont. 86 arcs 2000 c. p. $75 per yr. 21 incs. 100 c. p. $18 per yr. all nt; coal $2.40. 53

ROACHDALE, 1,200—Roachdale Elec. Lt. & Pwr. Co; cap. auth. & pd. in $6,000, 20 p. c. div; no bds.
Pres. Mgr. & Supt. I. C. Edwards.....Roachdale
¶ Sec. & Pur. Agt. J. B. Grantham..... "
Treas. I. E. Weddle..... "
Ch. Engr. J. T. Couchman ..... "
1 d. c. arc Brush 30 lt: 1 d. c. 1 c. Ed. soc; 17 d. c. series arcs 10 amps; 700 d. c. incs; 80 hp. e. Ball; 100 hp. b. Atlas.
City cont. 14 arcs 2000 c. p. $60 per yr. 700 incs. c. p. 8 & 16 $4.80 per yr. 3 com. arcs 1800 c. p. $60 per yr. moonlt. 11 P. M.; coal $600 per yr. 58

ROCHESTER, 3,421—Rochester Elec. Lt. Co. (Began op. 1888); cap. $30,000; J. E. Beyer P; M. Wile S; J. M. Reiter, T; O. D. Ross M. & Supt; 3 d. c. arc T-H; 1 a. c. T-H 104 v. Ed. soc; 125 d. c. arcs; 1,500 a. c. incs; 275 hp. e. H. O. & R; 360 hp. b. Brul; city cont. mdnt 309

ROCKPORT, 3,000—Rockport Wtr. Wks. Co.; (Began op. 1890) cap. auth. & issued $25,000; bds. auth. $65,000, outstg. $52,000, 5 & 6 p. c. int.
Pres. S. W; Stocking.....Rockport
¶ Sec. Treas. & Mgr. A. H. Kennedy ..... "
Ch. Engr. John Burkhart..... "
1 a. c. G. E. 150 kw. 2300-104 v. 2 ph. 7200 altns. Ed. soc; 5 a. c. inc. arcs; 1200 a. c. incs; 250 hp. e. Haun; 300 hp. b. Brul.
City cont. 5 arcs 2000 c. p. $65 per yr. 65 incs c. p. 40 $22.50 per yr. moonlt; coal $1.25. ✠ 52

ROCKVILLE, 2,045—Rockville Elec. Lt. Wks. (Municipal.) (Began op. 19); cost $18,000.
Pres. C. M. Hunnicutt.....Rockville
Treas. F. H. Nichols ..... "
Clerk W. T. Patton..... "
¶ Pur. Agt. Frank M. Boyd..... "
Supt. E. Newkirk..... "
1 d. c. arc Ft. W; 1 a. c. G. E. 2000-200 v. s. ph. 7200 altns. Ed. soc; 45 d.c. arcs 9.6 amps; 1 a.c. arcs; 500 a.c. incs; 150 hp. e. C. & T; 200 hp. b. Atlas.
City cont. 45 lts. 2000 c. p. $60 per yr. moonlt. mdnt; coal $1.50. 51

ROYAL CENTRE, 800—Royal Elec. Lt. Co. (Began op. 1902.) cap. auth. & pd. in $10,000; no bds.
Pres. W. G. Sweet.....Royal Center
Sec. W. H. Bingaman..... "
Treas. E. B. Thomas..... "
1 d. c. inc. Ft. W. 50 kw. 250 v. Ed. soc; 13 d.c. inc. arcs 500 d. c. incs; 90 hp.e. Murray; 100 hp. b.Murray.
City cont. 13 arcs 2000 c. p. $100 per yr. 500 com. arcs 16 c.p. $4.80 per yr. mdnt; coal $4.50. 83

RUSHVILLE, 4,541—City Water & Lt.Plant (Munic.) (Began op. 1893); cost $81,000; bds. auth. $76,000, issued $.9.0.0. 6 p. c. int.
¶ Supt. & Pur. Agt. Oliver Ong.....Rushville
1 d. c. arc ft. W; 1 a.c. Ft. W. 1000-100 v., s. ph. 16,000 altns. Ed. soc; 52 d. c. arcs 9.6 amps; 5 a. c. arcs 5.5 amps; 1700 a.c. incs; 190 hp. e. L. & B; 410 hp. b. S. & V. Atlas.
Com arcs. $60 per yr.moonlt; coal & gas $3,600. 63

SALEM, 2,000—Salem Elec. Lt. & Artificial Ice Co. (Ltd.); cap. auth. & issued $15,000; J. Dougherty P; H. W. Brissenden S, M, P. A. & Supt; J. F. Persise T; G. S. Hancock Ch. Engr: A. Pitts Ch. Elecn; 1 d. c. arc W. E; 1 a. c. Nat. 1000-50 v. s. ph. 16,000 altns. T-H soc; 30 d. c. arcs 9.6 amps; 800 a. c. incs; 125 hp. e. Rus; 225 hp. b. Atlas; city cont. 30 lts. c. p. 2000 $72 per yr. moonlt. all nt; coal $3. 63

SEYMOUR, 6,445—Seymour Gas & Elec. Lt. Co; (Began op 1902); cap. auth. & pd. in $75,000; bds. auth. $110,000.
Pres. J. H. Brown.....Seymour
Sec. & Treas. Geo. Mayer..... "
Mgr. R. S. Fuestado..... "
¶ Pur. Agt. Western Gas & Imp. Co.....Chicago
Supt. W. C. Bevins.....Seymour
3 d. c. arc Ft. W. 150 lt; 2 a. c. G.E. 150 kw 1000-102 v. s. ph. 16,800 altns. Ed, T-H soc; 86 d. c. series arcs 9.6 amps; 10 a. c. series arcs 5 amps; 4000 a. c. incs; 350 hp. e. L. & B, Bckye; 550 hp. b. Heine.
City cont 86 lts. c. p. 2000 $65 per yr. 10 com. arcs 1200 c. p. $60 per yr. 11 P. M; coal $1.85. ✠ 53

SHELBYVILLE, 7,169—Shelbyville Wr. & Lt. Co; (Began op. 1885); C. F. Street P; F. M. Nuckolls M. & F. A; 5 d. c. arc T-H: 2 a. c. T-H 1000 50-100 v. — ph. —— altns. ——soc; 80 d. c. arcs; 23 d.c. inc. arcs; 2400 a. c. incs; 400 hp. e. Westg; 600 hp. b. ——; city cont. all dark hrs. 110

SHERIDAN, 1,795—City Elec. Lt. Plant; (Began op. 1898.) cost $8,000.
Treas. A. C. Scott.....Sheridan
Mgr. & Pur. Agt. W. M. Robbins..... "
1 d. c. arc Ft.W; 1 a. c. Ft. W; 1000-100 v, s. ph. 16,800 altns. T-H soc; 35 d.c. arcs 9.6 amps; 1500 a c. incs; 175 hp. e. Rus; 140 hp. b. Rus.
Moonlt; fuel, gas 20 cts. per M. ✠ 63

SOUTH BEND, 40,000—South Bend Elec. Co. (Began op. 1892) cap. auth. & issued $150,000 C. A. Chapin P; F. A. Bryant S, M, P. A. & Elecn; M. P. Chapin T; F. B. Gilmer Ch. Engr; 6 d. c arc W. E, Brush; 2 d. c. pwr. 550 v; 2 a. c. Westg. 2100-104 v. s. ph. 7,200 altns. T-H soc; 370 d. c. arcs 9.6 amps; 18,000 a. c. incs; a. c. & d. c. day cir; 3000 hp. e. Cooper, Sayre; 1200 hp. b. Wickes, B. & W; city cont. 300 lts. c.p. 2000 $62 & $90 per yr. mdnt. all nt; coal $2.50. 52

SPENCER, 2,025—Spencer Elec. Lt. Co.; (Began op. 1890); cost $25,000.
¶ Mgr. & Pur. Agt. J. Dougherty.....Spencer
Ch. Elecn. J. C. Molley..... "
1 d. c. arc W. E; 1 a. c. G.E. 2000-100 v.s. ph. 16,000 altns. T-H soc; 42 d. c. arcs 9.6 amps; 700 a. c. incs; 125 hp. e. Atlas; 125 hp. b. Atlas.
City cont. 32 arcs. c. p. 2000 $60 per yr. moonlt. mdnt; coal $1.50. ✠ 53

STAUNTON, 600—Staunton Elec. Lt. Co. (Began op. 1900); cap. $2,200.
Pres. Treas. & Mgr. J. H. Stewart.....Staunton
¶ Sec. & Pur. Agt. R. H. Stewart..... "
Supt. J. C. Heinickel ..... "
1 d.c. Cui. 110 v; T-H soc; 2 d. c. inc. arcs 5 amps; 265 d. c. incs; 20 hp. e. Westg; 45 hp. b.
City cont. 26 lts. c.p. 22 $30.80 per yr. moonlt. 11 P. M; coal $.70. 73

SULLIVAN, 3,118—Sullivan Ht. Lt. & Pwr. Co. (Began op. 1901); cap. auth. & pd. in $25,000.
Pres. W. H. Crowder.....Sullivan
V. Pres. C. J. Sherman..... "
Sec. & Treas. L. A. Stewart..... "
Mgr. C. H. Crowder..... "
¶ Supt. & Pur. Agt. E. J. Hope.....
Ch. Engr. & Elecn. Henry Rost.....
1 d. c. arc 50 lt. 1 d. c. inc. Ed. 110 v; 1 d. c. pwr. Kester 110 v. 1 a. c. Ft. W. 1100-110 v. s. ph. 16,000 altns. Ed. soc; 46 a.c. series arcs 2 d.c. inc. arcs 4 amps; 1 a. c. inc. arc; 500 d. c. incs; 2000 a. c. incs; d.c. day cir. 110 v; 410 hp. e. Rus. Bckeye, Chase; 620 hp. b.
City cont. 46 arcs 2000 c. p. $60 per yr. 2500 incs. 16 c. p. $3.60 per yr. moonlt. coal $1.75. ✠ 73

SUMMITVILLE, 1,432—Summitville Water & Elec. Lt Co. (Munic) (Began op. 1902); cost $32,000; bds. auth. $19,000.
Pres. V. R. Love.....Summitville
Sec. O. C. Gordon..... "
Treas. D. R. Jones..... "
¶ Mgr. Supt. & Ch. Engr. H. E. Howard "
1 d. c. inc. Ft. W. 70 kw. 1 a. c. 1100-100 v. 16,000 altns. Ed. soc; 25 d. c. series arcs 6.9 amps; 700 a. c. incs; 90 hp. e. Atlas; 100 hp. b. Frost. 53

TELL CITY, 2,680—Tell City Elec. Co.; (Began op. 1897).
¶ Mgr. Elecn. & Pur. Agt. W. H. Schafter..Tell City
Ch. Engr. F. Lehman..... "
2 a. c. Royal 1000-100 v. 2 ph. 16,000 altns. T-H, S-M, soc; 3 a. c. inc. arcs 5.5 amps; 1400 a. c. incs; a. c. day cir 100 v; 175 hp.e.C. & T, 125 hp.b.C. & T; 3 com. arcs 1200 c. p. $60 per yr. mdnt. coal $1.25. ✠ 63

TERRE HAUTE, 36,673—Terre Haute Elec. Co. cap. auth. & issued $1,000,000; bds.auth. $1,500,000, issued $1,400,000. 5 p. c. int.
Pres. W. R. McKeen .....Terre Haute
V. Pres. J. G. McNutt..... "
Sec. J. T. Beasley..... "
Treas. H. B. Sawyer.....Boston, Mass
Gen. Mgrs. Stone & Webster..... "
Mgr. G. F. Wells.....Terre Haute
¶ Pur. Agt E. G. Alden..... "
Supt. Chas. T. Murdock..... "
Ch. Engr. H. E. Smith..... "
11 d.c. arc G.E.W.E; 3 d.c. pwr, G.E. Westg. 500-550 & 110 v; 6 a.c. Westg. 1800 kw. 2,000-110 v. s. & 2 ph. 16,000 altns. T-H soc; 480 d.c. arcs; 9.6 amps; 110 a.c. arcs; 18,000 a. c. incs; a. c. day cir; st. ry. pwr. cir. 500 v; 2,680 hp. e. Fitchburg, 3,410 hp. b. Cahall, Climax.
City cont. 385 lts. c. p. 2000 $75 per yr. all nt; coal $1. (Co. also lts. Brazil). 68

THORNTON, 1,511—Thornton Elec. Lt.Plant. (Munic.) (Began op. 1900).
cost $15,000.

¶ Clerk. W. E. Young.....Thornton
1 d.c. arc Coml. 1200 lt. Ed. soc; 32 d. c. arcs; 2.3 amps; 400 d. c. incs; 125 hp. e. Alfree; 100 hp. b. Atlas: 400 com. incs. 16 c. p. $4 per yr. moonlt. coal $3.50. 83

TIPTON, 3,764—Tipton Elec. Lt. Co.; (Munic.) (Began op. 1902); cost $35,000; 15 p. c. div. bds. auth. & outstg $35,000, 6 p. c. int.
Pres. M. Shiel.....Tipton
Sec. Chas. Krause..... "
Treas. Wm. H. Marker..... "
¶ Mgr. Supt. & Pur. Agt. J. H. Stewart..... "
Ch. Engr. E. Hartman..... "
Ch. Elecn. Chas. Jackson..... "
2 d. c. arc Ft. W. 160 lt. 2 a. c. Ft. W. 2080-102 v. s. ph. 16,000 altns. Ed. soc; 72 d. c. series arcs 9.6 amps; 14 a. c. inc. arcs 6 amps; 3600 a. c. incs; 510 hp. e. Bates: 560 hp. b. C. & T, Bass.
City cont. 75 arcs 2000 c. p. $75 per yr. 3600 incs. 16 c. p. $3.25 per yr. 14 cem. arcs 1200 c. p. $36 per yr. moonlt. gas $2.20 per M. 53

UNION CITY, 2,716 — Union City Lighting Co. (Began op. 1903); cap. auth. $10,000; no bds.
¶ Mgr. & Pur. Agt. C. C. Custer.....Union City
1 d.c. arc T-H; 1 d.c. Ed. 110 v; 2 a.c. T-H 75 kw. 2200-110 v. s. ph. 15,000 altns. Ed. soc; 50 a. c. series arcs 6.5 amps; 20 a. c. inc. arcs 350 d.c. incs; 200 hp. e. Atlas; 100 hp. b. Erie.
City cont., 45 lts. 2000 c. p. $80 per yr. all nt; coal $3. ✠ 53

VALPARAISO, 6,280—Valparaiso Lt. & Fuel Co.; (Began op. 1900); cap. auth. $100,000; bds. auth. & outstg. $75,000, 5 p. c. int.
Pres. W. G. Windle.....Valparaiso
V. Pres. Jas. Gardner..... "
Sec. A. C. Smith..... "
Treas. & Mgr. W. H. Gardner..... "
¶ Supt. & Pur. Agt. E. M. Osborn..... "
Ch. Engr. & Elecn. S. B. Rose..... "
2 a. c. G. E. 90 kw. 1100-104 v. s. ph. 16,000 altns. Ed. soc; 70 d. c. inc. arcs 9.6 amps; 5 a. c. inc. arcs 800 a. c. incs: 375 hp. e. Ide; 375 hp b. Bass.
City cont. 60 arcs 2000 c. p. $67.50 per yr. moonlt. mdnt; coal $2.70. ✠ 63

VEEDERSBURG, 1,638—City Water & Lt. Plant. (Began op. 1898); bds. $37,000.
Supt. W. T. Armstrong.....Veedersburg
1 d. c. arc; 1 a. c. Ft. W; 1100-100 v. s. ph. 16,800 altns. T-H soc: 24 d. c. arcs 9.6 amps; 2 a.c. arcs; 800 a. c. incs; 100 hp. e. Ball; 120 hp. b. ✠ 21

VEVAY, 1,588—Vevay Elec. Lt. & Water Works. (Munic.) (Began op. 1896); cost $8,250.
Mgr. S. Sucy.....Vevay
¶ Supt. & Pur. Agt. Chas. Allen..... "
Ch. Elecn. Chester Drake..... "
1 d. c. inc. S-H. 60 kw. 220 v. Ed. soc; 12 d. c. series arcs 1.6 amps; 39 d. c. inc. arcs; 1200 d.c. incs; 90 hp. e. Atlas; 125 hp.b. Brnl; all dark hours. coal $1000 per yr. 83

VINCENNES, 10,249—Vincennes Elec. Lt. & Pwr. Co.; (Began op. 1886); cap. $40,000, 12 p. c. int; no bds; C. Bierhaus P; H. W. Frund S, M. & P. A; G. Reiter T; 1 arc. T-H; 2 a. c., s. ph. Brush 2000-100 v. 13,200 altns. Ed. soc; 35 arcs 6.8 amps; 4,000 incs; a.c.day cir. 500 v; 375 hp.e.A.& S; 250 hp.b.Brnl. 53

City Elec. Ltg. Co. (Began op. 1900); cost $150,000.
Pres. C. G. Waldo.....Cincinnati, O
V. Pres. P. H. Tyng.....Buffalo, NY
Sec. Chas. B. Judah.....Vincennes
Treas. Arthur Huertley..... ....Chicago
¶ Mgr. & Pur. Agt. S. S. Rothrock.....Vincennes
Ch. Engr. Wm. Maxfield..... "
Ch. Elecn. Chas. Green..... "
2 d. c. arc Ft. W; 300 lt. 2 a. c. Ft. W. 125 kw. 2200-100 v. 7200 altns. Ed. T-H soc; 225 d. c. series arcs 6.6 amps; 2 a. c. inc. arcs 6 amps; 3000 d. c. incs; 650 hp. e. Buckye; 600 hp. b. Spring.
City cont. 225 arcs 2000 c. p. $63.90 per yr. all nt; *slack $.50.* 63

WABASH, *8,618*—The Wabash Elec. Lt. Co. (*Began op. 1885*); cap. auth. & pd. in $10,000.
Pres. E. L. Gardiner.....Paterson NJ
Sec. Whitney Conant.....New York
Treas. & Mgr. T. W. McNamee .....Wabash
Ch. Engr. O. H. Young..... "
1 d. c. arc Ft. W. 60 lt. 1 d. c. pwr. Ft. W. 75 kw. 500 v. 3 a.c. Ft.W. 100 kw. 1000-200 100 v. s.ph. 16,000 altns. T-H soc; 30 d. c. series arcs 6.5 amps; 30 a. c. inc. arcs 6.5 amps; 6000 a. c. incs; a. c. day cir; 200-100 v; d. c. day cir. 500 v; d. c. pwr. cir. 900 hp. e. Bass, Harris 500 hp. b. Erie City, B. & W.
City cont. 28 arcs 2000 c. p. $76 per yr. 228 incs. 32 c. p. $18 per yr. 30 com. arcs 2000 c. p. 10 & 12 cts. per kw. 6000 com. incs. 16 c. p. 10 & 12 cts. per kw. all nt; coal $2.45. ✠ 53

WARREN, 1,523—Warren Elec. Lt. & Water Plant. (Munic.) (Began op. 1901).
Pres. J. W. Beard.....Warren
Sec. A. W. McCulloch..... "
¶ Supt. & Pur. Agt. Frank Canaday..... "
Ch. Engr. & Elecn. Harry Tooker..... "
1 d. c. Ft. W. 50 kw. T-H soc; 30 d. c. series arcs; 900 d. c. incs: 125 hp. e. Natl; 900 com. incs. c. p. 16 $.25 per kw. all nt. 103

WARSAW, 3,987 — Warsaw Water Co. (Began op. 1886).
Treas. C. F. Street.....Warsaw
¶ Mgr. & Pur. Agt. J. G. Sutton..... "
Ch. Engr. & Elecn. C. Weiss..... "
3 d. c. arc T-H. 125 lt. 1 a. c. T-H. 1000-104-52 v. — ph. Ed. soc.; 26 d. c. series arcs 6.8 amps; 450 a. c. incs; 140 hp. e. Rus.. N. Y. Safety; 120 hp. b. S-D.
City cont. 60 arcs 1200 c. p. $68 per yr. moonlt: all nt. 73

WASHINGTON, 8,551—Washington St. Ry. & Elec. Lt. Co. (Began op. 1892); Z. F. Graham Owrer; F. S. Cadon Supt; 2 d. c. arc Ft. W; 2 a.c. Ft. W. 1100; 100.52 v. s. ph. 16,800 altns. T-H soc; 137 d.c. arcs; 12 a.c inc. arcs; 3000 a.c. incs; a.c. day cir; st. ry. pwr. cir. 500 v; 850 hp. e. L. & B; 950 hp. b; city cont. all nt. 109

Washington Lt. & Water Co. city cont. 144 lts. c. p. 2000 $75 per yr. moonlt. all nt; coal $1.29. 621

WAYNETOWN, 757—Waynetown Elec. Co. (Began op. 1897); E.S. Aedrich P & M; P. Greer T; 1 d. c. arc W. E; 1 a. c. Ft. W. 1100-110 v. s. ph. 1,333 altns. Ed. soc; 20 d.c arcs 8½ amps; 75 hp. e. Atlas; 80 hp. b. Atlas; city cont. 18 lts. c. p. 1200 $60 per yr. moonlt. 11 P. M; coal $1.50. 32

WHITING, 3,983—Whiting Elec. Lt. Co. (Began op. 1897); cap. auth. $10,000; bds. auth. & outstg. $30,000, 5 p. c. int.
¶ Pres. J. A. Gill.....Whiting
Sec. & Treas. G. J. Bader..... "
Supt. J. T. Cameron..... "
Ch. Engr. Jas. Gold..... "
2 d. c. arc T-H. 100 lt. 1 a. c. Warren 1100-110 v. s. ph. 16,000 altns. Ed. soc; 50 d. c. series arcs 9.6 amps; 12 a. c. inc. arcs 4,000 a. c. incs; 350 hp. e. Allis, Ide. Safety; 350 hp. b. tublr.
City cont. 50 arcs, 2000 c. p., $90 per yr. all nt; coal $1.85. ✠ 63

WILLIAMSPORT, 1,245—Williamsport Wtr. & Lt. Plant (Munic) (Began op. 1895.; cost $38,500.
Treas. D. H. Moffit.....Williamsport
Supt. I. N. Statzell..... "
Ch. Engr. & Elecn. A. J. Todd..... "
1 d. c. T-H 30 lt. 1 d. c. pwr. Wagner 18 kw. 500 v; 1 a. c. G. E. 60 kw. 1040-52 v. s. ph. 16,000 altns. Ed. soc; 31 d. c. series arcs 6.8 amps; 12 d. c. inc. arcs 6 amps; 1000 a. c. incs; d. c. day cir. 500 v; d. c. pwr. cir. 125 hp. e. Rus, Atlas; 150 hp. b. Rus. 12 com. arcs 1200 c. p. $60 per yr. 600 com. incs. 32 & 16 c. p. $—— per yr. moonlt. mdnt. ✠ 73

WINAMAC, 1,684 — Winamac Lt. & Water Plant. (Munic.) (Began op. 1896): cost $20,000.
¶ Gen. Mgr. & Supt. A. F. Cohee.....Winamac
1 d. c. arc Ft. W; 1 a. c. Ft. W. 1100-104 v. s. ph. 16,000 altns. Ed. soc; 28 d. c. arcs 6.5 amps; 1500 a. c. incs: 100 hp. e. Bckye; 125 hp. b. Ft. W, F. & M. Co.; coal $2.25. 63

WINCHESTER, 3,705—Citizens Water & Lt. Co. (Began op. 1899): cap. auth. $50,000; pd. in $42,500, 8 p. c. div. bds. auth. & outstg. $40,000, 5 p. c. int.
Pres. Geo. E. Leggett.....Winchester
V. Pres. Wm. D. Kizer..... "

Sec. E. S. Goodrich.....Winchester
Treas. C. W. Moore..... "
¶ Mgr. Supt. & Pur. Agt. Carl K. Semans.. "
1 d. c. inc. G. E. 36 kw. 220 v; 1 a. c. Ft. W. 75 kw. 1000-100 v. s. ph. 16,000 altns. Ed. soc; 43 d. c. series arcs 10 amps; 8 d. c. inc. arcs 4 amps; 1000 d. c. incs; 1500 a. c. incs; 275 hp. e. Westg. Bckye.
City cont. 43 arcs 2000 c. p. $60 per yr. 8 com. arcs 2000 c. p. $50 per yr. moonlt; coal $2.40 gas $.20. ✠ 53

WOLCOTT, 825—Wolcott Elec. Lt. Co. (Began op. 1903): cap. $8,500.
¶ Owner & Mgr. M. A. Greer.....Wolcott
Ch. Engr. Dan Miller..... "
1 a. c. Warren 60 kw. 2200-110 v. s. ph. 16,000 altns. Ed. soc; 19 a. c. inc. arcs 6 amps; 12 0 a. c. incs; 125 hp. e. C. & T; 200 hp. b. Atlas.
City cont. 14 arcs 2000 c. p. $80 per yr. 15 incs. c. p. 16 $4.80 per yr. 5 com. arcs 2000 c. p. $60 per yr. 500 com. incs 16 c. p. $4.80 per yr. all nt; coal $2.10. (Co. also lts Remington). ✠ 83

WORTHINGTON, 1,448—Indiana Wtr. & Lt. Co. (Began op. 1899); cost $39,500.
¶ Sec. Treas. & Pur. Agt. Frank H. Keeney Worthington
1 d. c. arc Ft. W; 1 a. c. Ft. W 1100 110 v. s. ph. 7200 altns. Ed. soc; 34 d. c. arcs 9.6 amps; 1700 a. c. incs; 185 hp. e. H. F. & M; 200 hp. b. Atlas.
City cont. 34 lts. c. p. 2000 $42 per yr. moonlt; coal $.50. 53

INDIAN TERRITORY.

ADA, 1,000—Ada Lt. & Pwr. Co. (Began op. 1901); cost $9,000.
¶ Owner F. K. Nance.....Ada
1 a.c. Warren 1000 100 v. 1300 altns. Ed. soc; 12 a.c. arcs; 700 a. c. incs; 125 hp. e. S. C; 125 hp. b. Erie.
City cont. 12 lts. c. p. —— $120 per yr. all nt; coal $1.50. ✠ 122

ARDMORE, 6,000—Ardmore Elec. Lt. & Pwr. Co.; (Began op. 1903): cap. auth. $40,000, pd. in $36,000.
Pres. A. Ruemmell.....St. Louis, Mo
V. Pres. H. Braun.....Guthrie
¶ Sec. Treas. & Mgr. H. E. Foster.....Ardmore
Supt. & Ch. Elecn. O. A. Gofford..... "
Ch. Engr. H. J. Snyder..... "
2 a. c. Westg. 255 kw. 2200-104 v. 2 ph. 7200 altns. Ed. soc; 1600 a. c. incs; a. c. day cir. 2200 v; 200 hp. e. A. & S. Vilter; 225 hp. b. Wangler.
City cont. 5 arcs c. p. 1200, $— per yr. 60 incs. 32 c. p. $24 per yr. 25 com. arcs c. p. 1200 $.16 per kw. 1600 com. incs. c. p. 16 $.16 per kw. moonlt. ✠ 63

CADDO, 930—Choctaw Cotton & Pwr. Co. 63p

CHICKASHA, 3,209—Chickasha Elec. Lt. & Pwr. Co; (Began op. 1900); cap. $8.500; Tom Irving P, T. & P.A; J. W. Spaulding Ch. Engr. & Elecn; 1 a.c. Warren 1100-110 v. s. ph. 16,000 altns. Ed. soc: 10 a.c. arcs 4.5 amps; 100 a.c. incs; 150 hp. e. Ball; 150 hp. Atlas; city cont. 4 lts. c. p. 2000 $—— all nt; coal $3.75. 40

DUNCAN, 1,164—Duncan Lt. & Pwr. Co. (Began op. 1903).
Pres. L. E. Bumpass.....Farmersville, Tex
¶ Sec. Treas. & Mgr. W. L. Bumpass.....Duncan
Supt. & Ch. Engr. J. D. Hix..... "
1 d. c. inc. G.E. 50 kw. 250 v; Ed. soc; 6 d. c. inc. arcs 5 amps; 500 d. c. incs; 75 hp. e.Rus; 120 hp. b. Ames.
City cont. 6 arcs 1200 c. p. $108 per yr. 100 com. incs. c. p. 16 $9 per yr. all nt; wood $—. 83

DURANT, 2,969—Durant Ice & Lt. Co. (Began op. 1901): cap. $25 000; no bds; P. H. Tobin P; A. Sydney Smith T, M. & P. A; 1 a. c. Westg. 1100-110 v. s. ph. 7200 altns. Ed soc; 10 d. c. arcs 5 amps; 700 a. c. incs. 250 hp. e. Ham, Rus; 250 hp. b. O'B; city cont. 7 lts. c. p. 1200 $100 per yr. all nt; coal $2. 62

Durant Elec. Lt. & Pwr. Co. 62d

HOLDENVILLE, 749—Holdenville Elec. Lt. & Pwr. Co. (Began op. 1903); *cap. auth. & pd. in* $25,000, 10 *p. c. div.*
Pres. R. M. McFarlin.....Holdenville
¶ V. Pres. & Mgr. F. H. Tathwell..... "
Sec. & Treas. Chas. deWatteville..... "
2 a. c. Royal 90 kw 1100-104 v. s. ph. 7200 altns. Ed. soc; 8 a. c. inc. arcs 5 amps. 1200 a. c. incs; a. c. day cir. 1100 v; 155 hp. e. Atlas; 200 hp. b. Atlas.
City cont. 4 arcs 2000 c. p. $78 per yr. 10 incs. 32 c.p. $30 per yr. 4 com. arcs 2000 c. p. $.15 per kw. 700 com. incs. 16 c. p. $.15 per kw. all nt; coal $2.07. ✠ 83

MIAMI, 1,527—Miami Artesian Wtr. & Lt. Co. (Began op. 1903); cap. auth. $50,000, pd. in $40,000.
V. Pres. Dr. McWilliams.....Miami
Sec. J. K. Moore..... "
Treas. C. A. Harper..... "
¶ Mgr. & Pur. Agt. S. H. Snilos..... "
2 a. c. Westg. 60 kw. 1100-104 v. s. ph. 7200 altns. T-H soc; 6 a. c. inc. arcs; 600 a. c. incs; 130 hp. e. Strat; 160 hp. b. Frnn.
City cont. 8 incs. 50 c. p. $20 per yr. 6 com. arcs 16 c. p. $6 per yr. mont; coal $2. 83

MUSKOGEE, 4,254—Muskogee Ice & Pwr. Co. (Began op. 1899); cap. auth. & pd. in $50,000.
Pres. C. W. Turner.....Muskogee
V. Pres. W. D. Turner..... "
Sec. W. W. Garland..... "
¶ Supt. & Ch. Engr. H. R. Walder..... "
2 a. c. G. E. 200 kw. 2300-104 v. 3 ph. 7200 altns. Ed. soc; 25 a. c. series arcs 6 amps; 3000 a. c. incs, a. c. day cir. 104 v; 750 hp. e. Fulton; 700 hp. b. B. & W.
City cont. 25 arcs 1200 c. p. $102 per yr. 25 com. arcs 1200 c. p. $90 per yr. 1400 com. incs. 16 c. p. $.15 per kw. all nt. ✠ 83

PURCELL, 2,277—The Purcell Wtr. Co. (Began op. 1903); cap. auth. & pd. in $150,000; bds. auth. & outstg. $100,000 5 p. c. int.
Pres. Dorset Carter.....Purcell
V. Pres. G. W. Brown..... "
Sec. & Treas. W. G. Blanchard..... "
¶ Mgr. Supt. & Pur. Agt. R. E. Burke..... "
2 a. c. Westg. 90 kw. 2300-110 v. s. ph. 7200 altns. Ed. soc; 10 a. c. inc. arcs 5 amps; 1500 a.c. incs; a.c. day cir. 2300 v; 280 hp. e. Erie City; 300 hp. b. Erie C.
City cont. 5 arc; c.p. 1200 $100 per yr. moonlt; coal $3.50; wood $2; Also lts. Lexington, O. T. 63

SO. MCALESTER, 3,479—So. McAlester Elec. Lt. & Pwr. Co. (Began op. 1897); cap. auth. $50,000, issued $25,000.
Pres. J. A. Hale.....So.McAlester
Sec. & Treas. Chas. Wade..... "
¶ Mgr. & Pur. Agt. W. J. Wade..... "
1 a. c. G. E. 2080 104 v. 3 ph. 7200 altns. Ed. soc; 40 a. c. arcs 6 amps: 3,00 a.c. incs; 350 hp. e. St. L; 300 hp. b. Brnl; coal $—— ✠ 73

VINITA, 2,339—Vinita Elec. Lt. Ice & Pwr. Co. (Began op. 1900); cap. auth. $50,000, issued $31,000.
Pres. R. D. Lahman.....Vinita
V. Pres. L. T. Parker, Jr..... "
¶ Sec. Mgr. & Pur. Agt. C. E. Lahman..... "
Treas. W. R. McGeorge..... "
Ch. Engr. W. D. Legg..... "
Ch. Elecn. S. S. Smith..... "
1 a. c. Warren 60 kw. 1000-106 v. s. ph. 16,000 altns. Ed, S-M soc; 25 a. c. inc. arcs 4 & 6.5 amps; 2000 a. c. incs; 150 hp. e. Chuse; 200 hp. b. Murray.
City cont. 5 arcs c. p. 2000 $90 per yr. 41 incs. c. p. 32 $21 per yr. 20 com. arcs 2000 c. p. 8 to 15 cts. per kw. 2000 com. incs. 16 c.p. 8 to 15 cts. per kw. moonlt all nt; coal $2.25. ✠ 83

WAGONER, 2,372—Wagoner Lt. & Pwr. Co. 62d

IOWA.

ACKLEY, 1,445—Ackley Elec. Lt. & Ht. Co. (Began op. 1894).
¶ Propr. Geo. G. Wright.....Ackley
4 d. c. Ed. 110 v; 3 w; Ed, S-M,T-H soc; 3 d.c. inc. arcs 5 amps; 1,500 d.c. incs; 125 hp. e. Ideal, Atlas 210 hp. b. Brnl, Murray, Atlas.
City cont., 60 lts. c. p. 16 $— per yr. moonlt; coal $1.50.

Ackley Elec. & Gas Co. 62d

ADEL, 1,213—The Adel Mill Co. (Began op. 1900).
Pres. V. W. Hancock.....Ade
Sec. & Treas. S. M. Leach..... "
¶ Mgr. Supt. & Pur. Agt. L. M Macy..... "
Ch. Engr. W. A. Graham..... "
1 a. c. Westg. 1100-100 v. 2 ph. 7200 altns. T-H soc; 15 a. c. arcs 6.5 amps; 1209 a. c. incs; 82 hp. e. Atlas; 90 hp. b. Frost.
City cont. 10 lts. c.p. —— $60 per yr. moonlt. mdnt. coal $1.37. ✠ 63

AFTON, 1,200—Town of Afton (Munic.); cost $6,500; Plant leased to J. J. Baxter; 2 d.c. Ed. 114 v.; Ed. soc; 325 d.c. incs; 35 hp. e. Rus; 50 hp. b. 92

ALBIA, 2,889—Albia Elec. Lt. & Pwr. Co.; (Began op. 1892); cap. anth. & pd. in $30,000, 10 p. c. div; no bds.
Pres. Chas. S. Jackson.....Marysville, Mo
Sec. O. Brown.....Albia
Treas. & Mgr. A. R. Jackson..... "
¶ Supt. & Pur. Agt. E. Clifton..... "
Ch. Engr. A. Belt..... "
Ch. Elecn. W. A. Kellogg..... "
1 d. c. arc Ft. W. 40 lt; 1 d. c. inc. Ft. W. 125 v. Ed. T-H soc; 35 d. c. series arcs 9.6 amps; 30 d. c. inc. arcs 3 & 5 amps; 3000 d. c. incs; 170 hp. e. A. & S, Phoenix; 200 hp. b. Spring.
City cont. 35 arcs c. p. 1200 $70 per yr. 22 incs. c.p. 25 $18 per yr. 30 com. arcs c. p. 1200 $.10 per kw. moonlt. all nt; coal $1.02. 63

ALGONA, 2,911—Algona Elec. Lt. & Water Dept.

ALTA, 861—City of Alta (Munic.) (Began op. 1896) cost $——; G. F. Tincknell P. A. W. H. Fowler Supt. 1 d.c. G. E. 220 v.; T.-H. soc; 600 d.c. incs; 70 hp. e. Ide; 90 hp. b. Frost. 99

AMES, 2,422—City Elec. Lt. Plant (Munic.) (Began op. 1896); cost $17,000; bds. auth. & outstg. $12,000, 5 p. c. int.
¶ Mgr. & Pur. Agt. F. W. Linebaugh.....Ames
Ch. Engr. F. M. Fuller..... "
Ch. Elecn. John Harvey..... "
2 a. c. Westg. 135 kw. 1100 105 v. s. & 2 ph. 7,200 altns. T-H soc; 18 a. c. series arcs 6.5 amps; 4000 a.c. incs; 250 hp. e. Ide; 200 hp. b. Spring.
City cont. 18 arcs 2000 c. p. $65 per yr. 60 incs. 32 c. p. $16.80 per yr. 15 com. arcs 1200 c. p. $.15 per kw. 4000 com. incs. 16 c. p. $.15 per kw. moonlt. all nt. coal $1.70. ✠ 53

ANAMOSA, 3,000—Metcalf Elec. Lt. Co.; (Began op. 1890.)
¶ Supt. & Pur. Agt. C. W. Metcalf.....Anamosa
1 d. c. arc 20 lt. Ft. W; 1 d.c. inc. Ed. 220 v; 1 a. c. Ed. 1000-100 v. s. ph. 16,0 0 altns. Ed. soc; 12 a. c. arcs 6.5 amps; 10 d. c. arcs 9.5 amps; 110 d. c. incs; 1000 a. c. incs; 150 hp. e. Ham; 150 hp.turb. Leffel; 100 hp.b. Kruppe.
City cont. 10 arcs c. p. 2000 $— per yr. 110 incs. 16 c. p. $— per yr all nt. ✠ 83

ATLANTIC, 5,250—Atlantic Elec. Lt. Wks. (Munic.) (Began op. 1891) cost $53,000; bds. auth. & outstg. $25,000. 3½ p. c. int.
¶ Mgr. & Pur. Agt. John J. Rapp.....Atlantic
Ch. Engr. D. C. Smith..... "
Ch. Elecn. Wm. Rapp..... "
2 d.c. inc. Ed. 60 kw. 3 w. 225 v; 1 d. c.inc. Westg. 100 kw. 3 w. 220 100 v; 2 a. c. Ft. W. 60 kw. 1040-52 v. s. ph. 16,000 altns. T-H soc; 27 d. c. inc. arcs 5.5 amps; 2 a. c. inc. arcs 5.5 amps; 1300 d. c. incs; 4000 a. c. incs; d. c. day cir. 220-110 v; 500 hp. e. H, O. & R; 350 hp. b. Frinn, Fairbanks.
City cont. 160 incs. c. p. 32 $12 per yr. 8 com. arcs 2000 c. p. $84 per yr. moonlt. mdnt; coal $1.75. ✠ 53

AUDUBON, 2,100—Audubon Elec. Lt. Plant; (Began op. 1891); cost $18,000.
Owner N. L. Freeman.....Audubon
¶ Mgr. Supt. & Pur. Agt. E. J. Freeman..... "
Ch. Elecn. D. L. Freeman..... "
2 a.c. Natl. 65 kw. 1000-100-50 v. 14,500 altns. S-M soc; 1,500 a. c. incs; 100 hp. e. S. C; 150 hp. b. Canfield.
City cont. 83 incs. c.p. 16 $12 per yr. 11 P. M; coal $2. 53

AVOCA, 1,6:7—Avoca Elec. Lt. & Pwr. Co. (Began op. 1891); cap. auth. & pd. in $15,000.
Pres. G. Diederich.....Avoca
¶ Sec. Treas. & Pur. Agt. F. Diederick..... "
Supt. J. J. Hipsley..... "
Ch. Engr. E. McCowley..... "
1d.c. W.E. 220 v; Westg. soc; 11 d. c. inc. arcs 2.5 amps; 1100 d. c. incs; 120 hp.e. S. C; 150 hp. b.D-M.
City cont. 40 lts. c. p. 16 $16 per yr. moonlt; coal $2. 53

BEDFORD, 1,977—Bedford Lt. Ht. & Pwr. Co. (Began op. 1896); cap. auth. & pd. in $20,000, 10 p. c. div. bds. auth. $12,000, 5 p. c. int.
¶ Gen. Mgr. M. L. Burt..... Bedford
Ch. Engr. N. J. Jackson..... "
Ch. Elecn. J. M. Turner..... "
2 d. c. inc. G. E. 60 kw. 108 v, 3 w; 1 a.c. Ft.W. 40 kw. 1080-108 v. 2 ph. 17,000 altns. S-M soc; 7 d.c. inc. arcs 5 amps; 700 d. c. incs; 500 a. c. incs; a. c. day cir. 108 v. d. c. day cir. 108 v; 130 hp. e. Westg; 70 hp. b. Murray.
City cont. 4 arcs 2000 c. p. $60 per yr. 85 incs. 32 c. p. $13.20 per yr. 3 com. arcs 2000 c. p. 7 to 15 cts. per kw. moonlt. mdnt; coal $1.90. ✠ 63

BELLE PLAINE, 3,500—Belle Plaine Elec. Lt. Co.;
Pres. S. S. Sweet.....Belle Plaine
¶ Mgr. & Pur. Agt. W. A. Mall..... "
2 d. c. arc Std., T-H; 2 a.c. T-H 1000-110 v. s. ph. 16,0.0 altns. T-H soc; 45 d. c. arcs 9.6 amps; 4 a. c. arcs 5 amps; 225 hp. e; 160 hp. b.
City cont. 22 lts. c. p. 2000 moonlt., all nt; coal. 53

BELLEVUE, 1,607—City Elec. Lt. Plant (Munic.); (Began op. 1896); cost $25,000.
¶ Mgr. & Pur. Agt. Z. G. Houck.....Bellevue
2 a. c. Ft. W. 100 kw. 1040-104 v. s. ph. 16,800 altns. Ed, T H, S.M soc; 12 a. c. inc. arcs; 2000 a.c.incs; 200 hp. e. Ideal; 200 hp.b. Kew. 2000 com. incs 16 c. p. $.11½ per kw. mdnt. coal $3.75 wood $1.90. 63

BLAIRSTOWN, 700—Blairstown Elec. Lt. Plant Began op. 1902); cap. $5,000.
Prop. & Mgr. G. W. Pardey.....Blairstown
Ch. Engr. Fred D. ppy..... "
1 a. c. Royal 1100-104 v. s. ph. 16,000 altns. T-H soc; 450 a. c. incs; 50 hp. e. N. Y. Safety; 60 hp. b. Peoria.
City cont. 30 incs. 32 & 50 c. p. $15 per yr. moonlt. mdnt; coal $1.44. ✠ 63

BLOOMFIELD, 2,105—Bloomfield Elec. Lt. & Pwr. Plant; (Munic.); cost $24,000; bds. auth. & outstg. $9,000, 5 p. c. int.
¶ Mgr. & Pur. Agt. P. H. Palmer.....Bloomfield
Ch. Engr. T. W. Frady..... "
Ch. Elecn. O. S. Shelton..... "
2 d. c. inc. Eddy 120 kw. 110 v. Ed. soc; 15 d. c. inc. arcs 5 amps; 2,255 d. c. incs; 175 hp. e. Rus; 280 hp. b. Murray.
City cont. 9 arcs 2000 c. p. $78 per yr. 138 incs. 16 c. p. $16 per yr. mdnt. ✠ 83

BOONE, 8,880—Boone Elec. Co. (Began op. 1888); cap. auth. $200,000; pd. in $100,000; bds. auth. $125,000; outstg. $75,000, 6 p.c. int.
Pres. L. W. Reynolds.....Boone
V. Pres. John T. Nelson..... "
¶ Sec. Mgr. & Pur. Agt. John Reynolds..... "
Treas. City Bank..... "
Supt. F. H. Richardson..... "
Ch. Engr. & Elecn. John May..... "
2 d. c. inc. G. E. 1 d.c pwr. Westg. 500 v; 2 a. c. Westg. 10000-100 v. 2 ph. 16,000 7,200 altns. Ed. soc. 81 a. c. series arcs 50 d. c. inc. arcs 5,000 d. c. incs; 5000 a.c. incs; d. c. day cir. 500 v; d. c. pwr. cir. 500 hp. e. Westg; 650 hp. b. Spring.|Murray.
City cont. 81 arcs 1200 c. p. $70 per yr. 50 com. arcs 1200 c. p. $60 per yr. 3000 com. incs. 16 c. p. 50 cts. per kw. moonlt. all nt. coal $1.25. 53

BRITT, 1,540—Britt Lt. & Pwr. Co.; (Began op. 1897.) cap. auth. & pd.in $12,000; bds. auth. & issued $4,000 8 p. c. int.
¶ Pres. Mgr. & Pur. Agt. L. M. Goodman.....Britt
V. Pres. C. S. Brown.....Stilson, Tex
Sec. & Treas. C. T. Larson..... "

. 30 kw. 125 v; Ed. soc: 19 d.c. inc. arcs 5 . c. incs; 125 hp. e. Ide; 125 hp. b. Murray. 9 lts, 2000 c. p. $60 per yr. moonlt. $2.25. ✠ 83

CENTER, 1,000—Buffalo Center Elec. Began op. 1898).
ar. Agt. E. E. Secor.....Buffalo Center
& Elecn. David Hanusing. "
sh. W. E. 110 v; T-H soc: 3 d. c. arcs; ; 75 hp. e. Atlas; 80 hp. b.
25 lts, 32 c.p. $1.52 per mo. moonlt mdnt; 122

ON, 23,201—People's Gas & Elec Co; ity cont. 200 arcg. c. p. 2000 $70 per yr. $1.55.
2,882—Carroll Elec. Lt. & Pwr. Co.; (Be- : cap. auth. & pd. in $25,000, 15 p. c.div; outstg. $15,000, 6 p. c. int.
. Kennebeck.....Carroll
. & Mgr C. W. Brown..... "
S. A. Hooper..... "
A. Scharnweber..... "
T H 25 lt. 4 d. c. inc. Ed, Tri. 160 kw. c; 15 d. c. inc. arcs 5 amps; 3000 d. c. , e. S-C, N. Y. Safety: 250 hp. b. Frmn. 25 arcs 2000 c. p. $74 per yr. 15 com. arcs per kw. moonlt; coal $1.90. ✠ 93
2—Carson Elec. Lt. Co. (Began op. 1897) 1.000, pd. in $5,000; no bds.
. Denton.....Carson
. L. Lawson... "
& Pur. Agt. C. T. Harvey..... "
, 220 v; T-H soc: 1 d. c. inc. arc 5 amps; ; 84 hp. e. Murray; 65 hp. b.
30 lts. c. p. 16 $12 per yr. mdnt; coal 63
1,266—Cascade Elec. Lt. & Pwr. Co.; 895); cap. auth. $15,000, pd. in $7,000; no
. Finley.....Cascade
& Pur. Agt. H. L. Dehner..... "
W. Beatty..... "
h. Engr. R. H. Skahill ..... "
stg. 1100-105 v. s. ph. 7,200 altns. Ed. rcs 6.5 amps; 800 a.c. incs; 80 hp.e. Ideal; itsbgh.
4 arcs, c. p. 2000 $72.50 per yr., moonlt. $3.50. 63

LLS, 5,319—Waterloo & Cedar Falls Gas See Waterloo.

PIDS, 25,656—Cedar Rapids Elec. Lt. & egan op. 1882) cap. auth. $500,000, issued s. auth. $200,000, issued $175,000, 5 p. c.
. Ives.....Cedar Rapids
as. J. B. Smith..... "
r. Agt. W. J. Greene..... "
s. Sloss..... "
Brush. Wtrhs, W. E: 3 a.c. Westg. 1060 7,200 altns. Ed, T-H, S-M soc; 229 d. c. s; 206 a. c. arcs 6 amps: 21,187 a.c. incs; pwr. cir. 500 v; 1350 hp.e. Bckye, Gates 25 hp. b, Heine.
265 arcs c. p. 2000 $75 per yr. moonlt. & al $1.75. 63

LLE, 5,256—Citizens' Elec. Lt. & Gas Co. 900); cap. auth. & pd. in $35,000; bds.); outstg. $20,000.
r. Agt. F. S. Payne.....Centerville
as. C. P. Campbell.....Chicago
Battery.....Centerville
Harry Longnecker..... "
Westg. 38 lt. 1 d. c. inc. Westg. 220 v. 1 H 500 v; Ed. soc; 80 d. c. inc. arcs; d. c. , 250 hp. e. Murray; 300 hp. b. Atlas.
53 arcs 2000 c. p. $72 per yr. moonlt; coal 83
Lt. Ht. & Pwr. Co. cap. auth. $50.000.
. Shontz.....Centerville
& Mgr. R. L. Livingston..... "
8; 1 d. c. W. E. 220 v.—Isoc; 80 d. c. incs; 150 hp. e; 160 hp. b. Murrray.
3 arcs 2000 c.p. $72 per yr. moonlt; coal 99
, 4,324—City Elec. Lt. Plant (Munic.) 1889); cost $8,000; bds. auth. & outstg. int.
¶ Supt. & Pur. Agt. C. P. Cornell.....Chariton
Ch. Engr. H. Rose..... "
Ch. Elecn. F. P. Hess..... "
2 d. c. inc. G. E, 55 kw. 125 v; Ed. soc; 16 d. c. inc. arcs 6 amps; 1640 d. c. incs; 200 hp. e. Sioux C;. 240 hp. b. Des Moines: 8 com. arcs 2000 c. p. $50 per yr. 1200 com. incs. 16 c. p. 15 cts. per kw. all nt; coal $1.85. 53

CHARLES CITY, 4,227—Charles City Lt. & Ht. Co. (Began op. 1892); cap. auth. & issued $75,000; bds. auth. $50,000, issued $35,000, 5 p. c. int; Geo. E. May P; H. V. Fussell S, T. M. & P. A; H. Bluhm Supt; 3 a. c. G. E. 2300-104 v. T-H soc; 44 a. c. arcs; 6 d. c. inc. arcs; 5000 a. c. incs; a. c. day cir; 500 hp. e. Ball; 400 hp. b. Erie; city cont. 60 lts. c. p. 1200 $44 per yr mdnt; coal $1.80. 92

CHEROKEE, 3,865—Cherokee Elec. Co. (Began op. 1890).
Pres. R. H. Scribner..... .....Cherokee
V. Pres. J. C. Hall..... "
Sec. W. A. Sanford..... "
Treas. E. D. Huxford..... "
¶ Mgr. & Pur. Agt. W. H. Grover..... "
Ch. Engr. G. Lundgren..... "
Ch. Elecn. T. E. Nichol..... "
2 a. c. G.E. 275 kw. 1040-104 v. 3 ph. 7,200 altns. T-H soc: 35 a. c. arcs 6.6 amps; 3500 a. c. incs; 330 hp. e. Allis, Fitch; 260 hp. b. Allis.
City cont 20 arcs c. p. 1200 $72 per yr, 26 incs. 32 c.p. $18 per yr. moonlt. mdnt. all nt; coal $2.66. ✠ 93

CLARINDA, 3,276—Clarinda Elec. Lt. & Pwr. Co.; cap. auth. $25,000; pd. in $11,400; no bds.
Pres. W. L. Penderson.....Clarinda
¶ Sec. Treas. & Pur. Agt. A. S. Van Sandt.. "
2 d.c. Hwkye. 120 v. Hwkye soc; d.c. 12 arcs; 800 d. c. incs; 75 hp. e. Davnpt; 130 hp. b. Brnl. 83
The Lee Elec. Lt. Co. [Began op. 1902]; cap. auth. 25.000, pd. in $20,000; no bds.
Pres. R. Ben. Lee.....Clarinda
¶ Sec. Treas. & Mgr. Rufus E. Lee..... "
1 a. c. Warren 2200 220-110 v. 2 ph. 7200 altns. Ed. soc: 70 a. c. arcs 4 & 6 amps; 2000 a. c. incs; a. c. day cir. 220-110 v; 250 hp.e. Murray; 250 hp. b. Murray.
City cont. 48 lts. c.p. 2000 $42.80 per yr. 1 P.M coal $2. ✠ 83

CLARION, 1,475—City Elec. Lt. Plant (Munic.); bds. issued $5.000, 6 p. c. int.
¶ Supt. & Pur. Agt. J. E. Wilson.....Clarion
1 d. c. G.I. 115 v; 4 d.c. inc. arcs 20 amps; 1000 d.c. incs; 85 hp. e. Ide; 85 hp. b.
Com. arcs c. p. 2000 $48 per yr: coal $1.95. 122

CLARKSVILLE, 849—Clarksville Lt. Ht. & Pwr. Co. (Began op. 1903); cap. auth. & pd. in $6,600.
Pres. F. J. Pfiffner..... Green, Ia
V. Pres. Wm. Buholtz.....Clarksville
Sec. & Treas. Nettie Buholtz..... "
¶ Supt. & Pur. Agt. J. F. Stone..... "
1 d. c. inc. Ft. W. 30 kw. Ed. soc; 9 d. c. inc. arcs 5 amps; 600 d. c. incs; 60 hp. e. Westg. 70 hp. b. Kewanee.
City cont. 7 arcs 1200 c. p. $72 per yr. 10 incs. 30 c. p. $16.20 per yr. moonlt. mdnt. coal $2.15. ✠ 53

CLEAR LAKE, 1,709—Clear Lake Elec. Lt. & Pwr. Co.; (Began op. 1894); cap. auth. & issued $20,000. 8 p. c. div.
¶ Pres. & Mgr. John L. Etzel.....Clear Lake
Sec. & Treas. Geo. A. Etzel..... "
Supt. & Ch. Engr. D. C. Branson..... "
2 a.c. Ft. W. 200 kw. 1000-50-100 v. s. ph. 7,200 altns. T-H soc; 2,000 a.c. incs; 300 hp.e. Murray; 300 hp.b. Murray.
City cont. 78 lts. c. p. 32 $13.72 per yr. moonlt. coal $2. 83

CLINTON, 22 698—Clinton Gas Lt. & Coke Co. [Began op. 1885]; cap. auth. $555,000.
Pres. & Mgr. S. M. Highlands..... ....Clinton
V. Pres. W. J. Young, Jr..... "
Sec. & Treas. G. E. Lamb..... "
¶ Supt. & Ch. Elecn. E. M. Highlands..... "
Ch. Engr. M. Anderson..... "
10 d. c. arc T-H. 400 lt. 2 d. c. pwr. T-H. 275 kw. 500 v; 2 a. c. T H. 230 kw. 1000-104 54 v. s. ph. 16,000 altns. T-H soc; 226 d. c. series arcs 9.6 amps; 75 a. c. inc. arcs 4-5 amps; 5000 a. c. incs; a. c. day cir. 1000 v; d.c. day. cir. 500 v; d. c. pwr. cir. 8000 hp. e. Bass, Ideal; 700 hp. b. Bass, Cullen.

City cont. 200 arcs 2000 c. p. $65 per yr. 26 com. arcs 2000 c. p. $72 per yr. moonlt. coal $1 30. ✠ 63

COLFAX, 2,053—City Elec. Lt. Plant (Munic.) (Began op. 1894;) cost $17,500, 5 p. c. div.
¶ Supt. & Pur. Agt. J. M. Stayner.....Colfax
2 a. c. inc. G. E. 3 ph.1100-100-50 v. 16,000 altns. Ed. soc; 6 a.c. arcs 4.6 amps; 1,800 a. c. incs; 275 hp. e. S. C, W. A; 240 hp. b Kenney.
City cont. 60 lts. c. p. 32 $21 per yr. 1 com. arc 1800 c. p. $96 per yr. moonlt. all nt; coal $1.45. 83

COON RAPIDS, 1,017—Elec. Light Plant (Began op. 1900:) cap. auth. & issued $20,000; A. Dixon P, P.A. & Supt; W. E. Dixon S; G.H. Dixon T; B.C. Nowlon M; H. Wallace Ch.Engr; 1 d. c. 220 v; T-H soc; 50 d. c. arcs; 400 d. c. incs; 120 hp. e. Frost; 200 hp. b. Kew. 21

CORNING, 2,145—Corning Elec. Co. (Began op. 1889); cap. auth. $40 000; pd. in $20,000, 6 p. c. div. bds. auth. $20,000; outstg. $10,000, 6 p. c. int.
Pres. E. A. Pease .....Corning
V. Pres. C. C. Norton..... "
¶ Sec. Treas. & Mgr. F. L. LaRue..... "
Supt. Wm. Hein..... "
Ch. Engr. M. Hein..... "
Ch. Elecn. Geo. McConkey..... "
1 a. c. Westg. 130 kw. 1100 104 v 2 ph. 7200 altns. S-M. soc; 6 a. c. series arcs 2300 a. c. incs; 175 h. p. e. Westg; 200 hp. b. Lawrie.
City cont. 4 arcs 1600 c. p. $65 per yr. 100 incs. 25 c. p. $9.40 per yr. mdnt. coal $18.78 per yr. ✠ 88

CORYDON, 1,477—City Elec. Lt. Plant; (Munic.); (Began op. 1900); cost $20,000.
Elec. } H. K. Evans.....Corydon
Lt. } W. S. Sproutt..... "
Com. } J. J. C. Boner..... "
¶ Supt. & Pur. Agt. A. H. Horney ..... "
1 a. c. Ft. W. 75 kw. 2200-110 v s. ph. 7,200 altns. Ed. soc; 2000 a. c. incs; 160 hp. e. Murray; 180 hp. b. Murray; 2000 com. incs. 16 c. p. 15 cts. per kw. moonlt. mdnt. coal $2.75. ✠ 63

COUNCIL BLUFFS, 25,802—Citizens Gas & Elec. Co.; cap. auth. & pd. in $250,000; bds. auth. $300,000; outstg. $278,000, 5 p. c. int.
Pres. F. A. Nash.....Omaha
Sec. & Treas. S. C. Schweitzer..... "
¶ Mgr. & Pur. Agt. W. H. Fritchman..Council Bluffs
Ch. Elecn. C. A. McLaughlin..... "
3 ph. 7200 altns. Ed, S-M. soc; 167 a. c. arcs; a. c. day cir. 115 v: Power rnd current rented from the Thomson-Houston Elec. Co. Omaha.
City cont. 167 arcs 2000 c. p. $69.50 per yr. 63p

CRESCO, 2,806—Cresco Lt. Ht. & Pwr. Co. (Began op. 1898).
¶ Owner & Mgr. C. F. Frechauf..... .....Cresco
Supt. Fred Brooks..... "
Ch. Engr. Fred Buss..... "
1 a. c. Ft. W. 75 kw. 2300-230-115 v. s. ph. 7200 altns. Ed. soc; 20 a. c. inc. arcs 5 amps; 2000 a. c. incs; a. c. day cir. 2300 v; 250 hp. e. Vilter; 300 hp. b. Frmn.
City cont. 10 arcs 1200 & 2000 c. p. $78 & $102 per yr. 78 incs. 32 c. p. $15 per yr. 10 com. arcs. 1500 c. p. $— per kw. mdnt; coal $2.12. ✠ 103

CRESTON, 7,752—Creston Gas & Elec. Co. (Began op. 1891); cap. auth. & pd. in $100,000; 6 p. c. div. bds. auth. $60,000.
Pres. C. D. Jones.....Indianapolis, Ind
Sec. & Treas. S. B. Hovey..... "
¶ Mgr. & Pur. Agt. Jones & Hovey "
Supt. J. W. Stratton.....Creston
2 d. c. arc T-H, G. E. 100 lt. 2 a.c. G. E. 1000-104 v. 16,000 altns. T H soc; 56 d. c. series arcs 10 amps; 2,0000 a.c. incs; 250 hp. e. Ide; 300 hp. b. Murray.
City cont. 31 arcs. 2000 c. p. $76 per yr. 6 incs. 32 c. p. 24 per yr. 25 com. arcs 2000 c. p. $84 per yr. 2000 com. incs. 8 to 32 c. p. 20 cts. per kw. all nt. coal $1.50 63

DAVENPORT. 35,254—Davenport Gas & Elec. Co. cap. auth. $800,000, issued $400,000; bds. auth. $400,000, issued $300,000, 5 & 6 p. c. int.
Pres. G. H. Higbee.....Davenport
¶ Sec. M. & P. A. J. W. Walsh..... ..... "
Treas. J. T. Remey..... ..... "
Ch. Engr. W. L. Bowers..... ..... "
Ch. Elecn. F. Bredow..... "
3 d. c. pwr. W.E. 220 v; 4 a.c. G. E, Natl. 2000-1000 v. 14,000 altns; 6000 a. c. incs; d. c. pwr. cir. 220 v; 1400 hp. e. Allis; 1400 hp. b. Murray.
City cont. 489 lts. c. p. 2000 $85 per yr. com. arcs $74 per yr. moonlt. all nt; coal $1.50. 63

Davenport Pwr. & Lt. Co. (Began op. 1892) cap. auth. $100.000. issued $50,000; no bds. (owned by the Peoples Lt. Co).
3 a.c. G. E. 1040-104 v, s. ph. 15,000 altns. Ed soc: 125 a. c. arcs 7,000 a.c. incs; a. c. day cir: pwr. cir. 500 v; 800 hp. e. H, O. & R, McI. & S; 750 hp. b. Heine, Murray, Rupp. 63

Peoples' Lt. Co.; cap. auth. $250,000; pd. in $300,000, 6 p. c. div. (owns the Davenport Pwr. & Lt. Co).
Pres. A.W.Vanderveer.....Davenport
V. Pres. J. Larenzen..... "
¶ Sec. Mgr. & Pur Agt. F. W. Keiley.... "
Treas. P. Burdick..... "
Supt. & Ch. Elecn. E. Reavey..... .... "
Ch. Engr. John Clark .. .. "
3 a.c. G. E. 1040-104 v. — ph. 16,000 altns. Ed, T-H soc; 100 a. c. arcs 6.5 amps; 18 000 a.c. incs; a.c. day cir; pwr. cir. 500 v; 800 hp.e.McI. & S. Meyers. Cor: 750 hp. b. Heine, Murray Rupe; coal $1.70. 63

DECORAH, 3,246—Decorah Elec. Lt. Co: (Began op. 1897): cap. auth. $60,000, pd. in $45,000.
¶ Pres. Mgr. & Pur. Agt. W. H. Burtis.....Decorah
V. Pres. & Treas. M. S. Howard. .. ..Mankon
Sec. G. S. Adams ....Decorah
Ch. Engr. G. Gilbertson... ..... "
Ch. Elecn. A. M. Sherry..... "
1 d c. arc G. E. 40 lt. 2 d. c. inc. Card. 110 kw. 250 v; Ed, T-H soc; 14 d. c. series arcs 9.6 amps; 15 d. c. inc. arcs 2.5 amps; 4145 d. c. incs; d. c. day cir. 220 v; 300 hp. e. Ide, Ball: 250 hp. b. Springf.
Cty cont. 14 arcs 2000 c. p. $— per yr. 40.0 com. incs. 16 c. p. 7½ to 15 cts. per kw. all nt; coal $3. 73

DENISON, 3,000—Denison Elec. Lt. & Pwr. Co.; (Began op. 1894); cap. auth. $20,000; pd. in $16,000.
Pres. E. Gulick.....Denison
V. Pres. W. H. Worlston..... "
Sec. & Treas. J. B. Romans..... "
¶ Mgr. & Pur. Agt. N. J. Wheeler..... "
Supt. & Ch. Engr. W. P. Hover..... "
1 d. c. arc Ft. W. 50 lt. 1 a. c. Ft. W. 100 kw. 1100-104 v; s. ph. 16,000 altns. T-H soc; 36 d. c. series arcs 6.8 amps; 2,700 d. c. incs; 250 hp. e. Murray: 180 hp. b. Peoria.
City cont., 36 arcs 1200 c. p. $60 per yr. 2700 com incs. 16 c. p. 12½ cts.per kw. moonlt. mdnt; coal $2.15. 63

DES MOINES, 62,139—Des Moines Edison Lt. Co. (Began op. 1884): cap. auth. & pd. in $1,125,000: bds. auth. & outstg. $600,000, 5 p. c. int.
Pres. Hinsdell Parsons.....Des Moines
V. Pres. & Mgr. R. H. McMullan..... "
Sec. & Treas. H. M. Francis..... "
¶ Pur. Agt. R.B. Basham..... "
Supt. P. B. Sawyer..... "
Ch. Engr. E. E. Blackmer.... ..... "
Ch. Elecn. W. N. Kiser..... ..... "
7 d. c. arc G. E. 230 115 v; 5 d. c. pwr. G. E. 230 v; 3 a. c. G. E. 2300-115 v. 3 ph. 7,200 altns. Ed. soc; 30 a.c. arcs 6 amps; 750 d.c. inc. arcs 3 & 5 amps; 30,000 d. c. incs; 7500 a. c. incs; a.c. day cir. 230-115 v; d. c. pwr. cir. 230 v; 6000 hp. e. M. & S, R. & S; 450 hp turb. Leffell· 2500 hp. b Bab. & W. Stir.
City cont. 370 lts. c. p. 2000 $65 $75 & 95 per yr. all nt; coal $1.25. 63

DE WITT, 1,383—De Witt Elec. Lt. & Pwr. Co.; (Began op. 1896); cap. $9.000.
Pres. A. G. Oatman... .....De Witt
V. Pres. G. W. Wallace..... "
¶ Sec. & Pur. Agt. W. J. Cameron..... ... "
Treas. A. M. Price..... "
Ch. Engr. & Elecn. J. H. Wickham..... "
1 a. c. G. E. 60 kw. 1040-104 v. 15,000 altns. Ed. soc: 9 a.c. arcs; 800 a. c. incs; 100 hp. e. Allis; 140 hp. b. Star.
City cont. 9 arcs 1200 c. p. $50 per yr. 64 incs. 25 c. p. $12 per yr. moonlt. mdnt; coal $2.55. 83

DUBUQUE, 36,297—Union Elec. Co; cap. auth. $1,000,000; no bds.

Pres. F. D. Stout.....Dubuque
V. Pres. D. D. Myers..... "
Sec. & Treas. J. R. Lindsay..... "
¶ Mgr. & Pur. Agt. F. L. Dame..... "
Supt. & Ch. Elecn. C. H. Hale..... "
Ch. Engr. H. L. Desch..... "
4 a. c. Westg. G. E. 2300-108 v. 2 ph. 7200 altns. Ed. soc: 400 a. c. arcs 6.6 amps: 225 a. c. arcs 4 & 6 amps: 20,000 a. c. incs; a. c. day cir. 108 v; pwr. cir. 500 v; 1500 hp.e. Ham, S. C; 1300 hp. b. Stir, Stand.
City cont. 376 lts. c. p. 2000 $64.75 per yr. moonlt. coal $2. 63

DYERSVILLE, 1,323—Dyersville Lt. & Water Co. (Began op. 1900); cap. auth. $15,000, pd. in $12,100; no bds.
Pres. & Mgr. J. J. Dunn.....Dubuque
¶ Sec. & Pur. Agt. H. F. Kremer.....Dyersville
Treas. D. A. Gehrig..... "
Supt. & Ch. Elecn. C. E. Smith..... "
1 a. c. Warren 1040-104 v. s. ph. 7200 altns. Ed. T-H S-M. soc; 16 a. c. series arcs; 21 a.c. inc. arcs 900 a. c. incs. 80 hp. e. Chuse; 80 hp. b. Frmn.
City cont. 16 arcs c.p. 2000 $60 per yr. 21 incs. c.p. 50 $24 per yr. moonlt; coal $2.84. 83

EAGLE GROVE, 5,000—Eagle Grove Elec. Co.; (Began op. 1894); cap. $35,000.
¶ Owner & Mgr. J. A. Innes.....Eagle Grove
Ch. Engr. O. E. Hunt..... "
Ch. Elecn. L. Wetzel..... "
1 d. c. inc. W. E. 40 kw. 125 v; 1 a.c. Westg. 75 kw. 2200-110 v. 2 ph. 7,200 altns. Ed. soc; 20 d. c. inc. arcs 5 amps; 1 a. c. inc. arcs 5 amps; 800 d.c. incs; 3,000 a. c. incs; d. c. day cir. 125 v; 420 hp. e. Allis, S. C; 250 hp. b. Frmn. Murray.
City cont. 8 2 glow Nernst $36 per yr. 130 incs. 25 c. p. $12 per yr. moonlt. all nt; slack $1.80. ✠ 63

EAST DUBUQUE, 1146—Municipal Elec. Lt. Plant. (Began op. 1902). 83p

EDDYVILLE, 1,230—Eddyville Elec. Lt. Co. (Leased by town); (Began op. 1902); cost $8,000.
¶ Mgr. Supt. & Pur. Agt. C. L. Funk.....Eddyville
Ch. Engr. & Elecn. W. A. Toney..... "
1 d. c. inc. G. E. 56 kw. 230 v; 29 d. c. inc. arcs; 800 d. c. incs; 100 hp. e. Murray.
2 com. arcs 700 c.p. $54 per yr. 800 com. incs. 16 c.p. $.10 per kw. mdnt; coal $1.25. ✠ 93

ELDON, 1 850—Eldon Elec.Lt. & Pwr. Plant (Munic.) cost $7,000; F. F. Sanders M. & P. A; 1 a. c. W. E. 1000-100 v. s ph. 7200 altns. T-H soc; 1200 a. c. incs: 80 hp. e. Bckye; 115 hp. b. Burlington. 63

ELDORA, 2,233—Eldora Elec. Lt. Co.; (Began op. 1892); cap. auth. & pd. in $30,000; bds. auth. $15,000, outstg. $12,000, 6 p. c. int.
¶ Owner & Mgr. W. S. Porter.....Eldora
Supt. J. P. Walsh..... "
1 arc T-H; 4 d. c. Ed. 114 v; Ed. soc; 27 d. c. arcs 9 amps; 15 d. c. inc. arcs 3.5 amps; 3,800 d. c. incs; 400 hp e. F. & S; 240 hp. b. Brnl.
City cont. 27 lts. c. p. 2000 $60 per yr. moonlt; coal $1.55. ✠ 73

ELMA, 976—City Elec. Lt. Plant. (Munic.) (Began op. 1889); cost $8,000.
Pres. F. D. Elwood.....Elma
Treas. S. B. Despres..... "
¶ Pur. Agt. W. C. Adams..... "
Mgr. & Ch. Elecn. Jas. Straw..... "
2 d. c. inc. Ed. 60 kw. Ed. soc; 8 d. c. inc. arcs; 600 d.c. incs; 157 hp. e. F. M. & Co; 100 hp. b.
575 com. incs. 16 c.p. $7.50 per yr. mdnt; coal $2. ✠ 93

EMMETSBURG, 2,361 — Emmetsburg Elec. Lt. Plant. (Began op. 1899); cap. $20,000.
¶ Owner. John McNamara.....Emmetsburg
Sec. & Treas. James McNamara..Rock Island, Ill
Supt. C. A. Bishop.....Emmetsburg
1 d. c. arc U. S. 1 d. c. inc. 30 kw. 220 v; 2 a. c G.E. Warren 165 kw. 2100-105 v. s. ph. 1600 altns. T-H soc; 24 d. c. series arcs; 5 amps; 2500 a. c. incs; 240 hp. e. Ide; 200 hp. b. Star.
City cont. 20 arcs. c. p. 2000 $60 per yr. 10 com. arcs 1600 c. p. 15 cts. per kw. moonlt coal $2.25. ✠ 63

ESTHERVILLE, 3,300—City Elec. Lt.Plant. (Began op. 1894); cost $10,000.
¶ Supt. & Pur. Agt. B. F. Croon.....Estherville
Ch. Engr. E. Ridge..... "
Ch. Elecn. Jake Lein..... "
1 d. c. arc. Ft. W. 60 lt. 1 a. c. Ft. W. 150 kw. 1100-100 v. s. ph. 16,800 altns. Ed. soc; 37 d. c. series arcs 6.5 amps; 7 a. c. inc. arcs 6 amps; 5,000 a. c. incs; 250 hp. e. Twin City. Bckye; 250 hp. b. Fitzgibbons; mdnt. all nt; coal $2. 63

FAIRFIELD, 4 689—City of Fairfield (Munic.): cost $6,000; no bds; J. F. Deardurff Supt; 1 arc Brush; 19 arcs; 25 hp. e. Demarsh; 135 hp. b. Rus. 83

Fairfield Gas & Elec. Co. cap. $50,000; bds. auth.& outstg. $25,000, 6 p.c. int; C.D.Jones P. & P. A. S. B. Hovey S & T.; C.M.VanPatten Supt; 1 a.c. G.E. 1000-52 v. s.ph. 1600 altns. T-H soc: 1000 a.c.incs; 60 hp. e. A. & S; 70 hp. b. Pond; coal $1.43. 21

FAYETTE, 1,315—Fayette Elec. Lt. Plant (Munic.) cost $4,000. 93x

FOREST CITY, 1,800—Forest City Elec. Lt. & Pwr. Co.; (Began op. 1895); M. Barton P. & M; C. L. Prescott S. & P. A; C. Thompson T; P. H. Madigan Supt. Ch. Engr. & Elecn; 1 d c. arc T-H; 1 a.c. G.E. 1140-104 v. mcy. ph. 7.200 altns. T-H soc.; 16 d.c.arcs 7.7 amps; 2 a. c. arcs 5.5 amps; 1000 a.c. incs; 150 hp. e. Ball; 160 hp. b. Frmn; city cont. 10 lts. c. p. 1200 $63.30 per yr. moonlt. mdnt; coal $2. ✠ 63

FORT DODGE, 12,162—Ft. Dodge Lt. & Pwr. Co.; (Began op. 1894); cap. auth. $600,000.
Pres. O. M. Olesou.....Ft. Dodge
V. Pres. Robt Healy..... "
Sec. M. J. Haire..... "
Treas. M. F. Healy..... "
¶ Mgr. & Pur. Agt. W. M. Healy..... "
Ch. Engr. & Elecn. A. C omstock..... "
3 d. c. arc G. E. Westg. 3 d. c. inc. Westg. 2 d. c. pwr. Westg. 500 v; 2 a. c. Westg. 280 kw. 2000-110 v. 3 ph. 7,200 altns.; Ed. soc: 90 d. c. series arcs 6.8 amps; 50 a. c. series arcs 10 amps: 8,000 d. c. incs; a. c. day cir. 110 v; d. c. pwr. cir. 500 v; 1000 hp. e. Nord.; 400 hp. b. Armstg.
City cont. 90 arcs 2000 c. p. $80 per yr. moonlt; coal $2. 63

FORT MADISON, 9,278—Ft. Madison Elec. Lt. Co.; (Began op 1888); cap.$60,000; no bds.; S. Atlee P. S.& T; J. Henderson M. P. A. & Supt; F. O. Kell; Elecn; 4 d. c. arc Brush; 3 a. c. Brush 2000 v. 16,000 altns. T-H soc; 120 d. c. arcs; 5000 a. c. incs; pwr. cir. 500 v; 350 hp.e Rus; 500 hp. b. Murry; city cont. 64 lts. c. p. 2000 $67.50 per yr. moonlt; coal $2. ✠ 63

GARNER, 1,288—Enterprise Elec. Lt Ht. & Pwr. Co. (Began op. 1902) cap. auth. $25,000, pd. in $15,000.
Pres. J. E. Sprole..... Garner
Sec. W. L. Ramsey..... "
Treas. G. E. Troeger..... "
¶ Supt. & Pur. Agt. H. F. Kellogg..... "
Mgr. C. S. Schneider..... "
2 c. c. inc. Ft. W. 25 kw. 110 v. Ed. soc; 5 d. c. inc. arcs 5 amps; 1200 d.c. incs; 80 hp. e. Skinner; 200 hp. b. H. F. & M.
City cont. 58 incs. 33 c. p. $18 per yr. 5 com. arcs. 1200 c. p. 18 cts. per kw. 500 com. incs. 16 c.p. $.18 per kw. moonlt. mdnt. all nt; coal $1.87. ✠ 63

GLENWOOD, 3 040—Glenwood Elec. Lt. & Pwr. Co. (Began op. 1892) cap. auth. $20,000.
Pres. C. H. Dewitt....$.....Glenwood
Sec. Wm. Skillicorn..... "
Ch. Engr. R. Morris..... "
Ch. Elecn. E. L. Tyron..... "
2 a. c. Royal, T-H 1100-110-55 v. s. ph. 16,000 altns. T-H soc; 3 a. c. arcs; 1,300 a. c. incs; 225 hp. e. Ide, Murray; 175 hp. b. ——: city cont. 50 lts. c. p. 32 $— per yr. mdnt; coal $2. ✠ 9

GRAND JUNCTION, 1,113—Electric Light Plant. (Began op. 1902); cap. auth. $5,500, pd. in $3 000
¶ Owner & Mgr. Ole Swedien.....Grand Junction
Ch. Engr. J. Boden..... "

2 d. c. inc. Kester, 110 v; T-H soc.; 14 d. c. inc. arcs 6 amps; 600 d. c. incs; d. c. day cir. 110-220 v; 65 hp. e. Watertn.; 120 hp. b. Frost.
City cont. 10 arcs 2000 c. p. $44 per yr. 4 com. arcs 2000 c. p. $42 per yr. 600 com. incs. 16 & 32 c. p. $6 & $8 per yr. moonlt, 11 P. M; coal $70 per yr. ✠ 93

GREENE, 1,200—Greene Elec. Lt. Plant. (Began op. 1900).
¶ Owner & Mgr. F. J. Pfiffner.....Greene
Ch. Engr. J. Gibson..... "
1 d. c. inc. Am. Ball 60 kw. 110 v. Ed. soc; 18 d. c. inc. arcs 5 amps; 1200 d. c. incs; 125 hp. e. Am. Ball.
City cont. 10 arcs 2000 c. p. $72 per yr. 7 incs. $32 c. p. $16.20 per yr. 9 com. arcs. 2000 c. p. $60 per yr. 600 com. incs. 16 c. p. $8 per yr. mdnt; coal $2.25. 83

GREENFIELD, 1,300—Greenfield Elec. Lt. Plant (Munic.) cost $10,000; bds. auth. $16,000.
¶ Pur. Agt. W. M. Burrell.....Greenfield
Ch. Engr. & Elecn. A. Rivenberg..... "
1 d. c. inc. Ft. W. 50 kw. 220 v. S-M soc; 800 d. c. incs. 60 hp. e. Ide. 120 hp. b. Dee ; coal $1.69. ✠ 83

GRINNELL, 4,000—Grinnell Elec. & Htg. Co.; cap. auth. & pd. in $75,000; bds. auth. & outstg. $50,000, 5 p. c. int.
Pres. Geo. E. Meyers.....Vicksburg, Miss
V. Pres. D. L. Benson.....Chicago, Ill
¶ Sec. Treas. & Mgr. T. A. Meyers.....Grinnell
2 d. c. arc Stand. T H 70 lt; 2 d. c. pwr. G. E. 123 kw. 3 a. c. G. E. 330 kw. 1100-110 v. s. ph. 16000 altns. T-H soc; 25 d. c. series arcs 9.6 amps; 60 a. c. inc. arcs 6 amps; 5000 d.c. incs; d. c. day cir. 500 v; d. c. pwr. cir; 500 hp. e. Ideal, Rus; 650 hp. b.
City cont. 37 lts. 2000 c. p. $65 per yr. 5 incs. 16 c.p. $12 per yr. moonlt. 3 A. M; coal $1.20. ✠ 63

GRUNDY CENTER, 1,322 -Grundy Centre Elec. Lt. Co. (Began op. 1896); cap. auth. $15,000, pd. in $10,000 10 p.c. div; no bds.
¶ Pres. & Mgr. W. H. Scott .....Grundy Centre
Sec. & Treas. R. M. Finlayson..... "
Ch. Engr. E. Good..... "
Ch. Elecn. H. L. Card..... "
1 d. c. arc Brush 30 lt; 1 a c. Westg. 1000-108 v. s. ph. 16,000 altns. T-H soc; 21 d. c. series arcs 9.6 amps; 1,300 a. c. incs; 125 hp. e. Bates; 125 hp. b. Murray.
City cont. 15 arcs. c. p. 2,000 $80 per yr. 12 incs 32 c. p. $12 per yr. moonlt. 3 A. M. coal $2.20. 63

HAMBURG, 2,079—Hamburg Elec. Lt. Co.
Pres E. B. Hallman.....Hamburg
¶ Mgr. Pur. Agt. & Ch. Engr. F. M. Blunt... "
Supt. E. P. Reeder..... "
1 a.c. Royal; 1100-50 v; s. ph. 16,000 altns; 100 hp.e. Murray. 100 hp. b. S. C.
City cont. 67 lts. 32 c.p. $15 per yr. moonlt. mdnt. coal $2. 122

HAMPTON, 2,727—Hampton Elec. Lt. & Pwr. Co.; (Began op. 1894); cap. auth. $50,000, issued $30,000; bds. auth. & outstg. $10,000, 6 p. c. int.
¶ Pres. Mgr. & Pur Agt. Jas. J. Roe.....Hampton
Sec. & Treas. E. W. Roe..... "
Ch. Engr. & Elecn. W. M. Roe..... "
1 d. c. arc. Ed. 20 kw; 1 d. c. inc. Ed. 110 v; 1 a. c. Ft. W. 75 kw. 1100-110 v; s ph. 16,000 altns. T-H soc; 12 a. c. inc. arcs 5 amps; 3000 d. c. incs; 3000 a. c. incs; 125 hp. e. Sioux City; 120 hp.b. Spring.
City cont. 10 arcs c p. 1200 $60 per yr. 50 incs 32 c.p. $21 per yr. 25 com. arcs 1200 c. p. $40 per yr. 3000 com. incs. 16 c. p. $.20 per kw. moonlt. mdnt. ✠ 83

HARLAN, 2,422—City Elec. Lt. Plant; (Munic.) (Began op. 1891); bds. $15 000, 6 p. c. int; J. A. Hinkle M. P. A. Supt. & Ch. Engr; 2 d c. G. E. 11P v; Ed. soc; 16 d.c. inc. arcs 5 amps; 2000 d c. incs; 175 hp. e. Murray; 160 hp. b. Springfield. 90

HAWARDEN, 1,810—City Lt. & Wtr. Works. (Munic.) (Began op. 1896); cost $20,000; bds. auth. $13,000, outstg. $10,000.
¶ Supt. & Pur. Agt. E. S. Bishop.. ....Hawarden
1 a. c. G. E. 90 kw. 1040-104 v. s. ph. 15,000 altns; Ed. soc; 1,700 a. c. incs; 100 hp. e. S C; 200 hp. b. *Watertn; moonlt.* 1 A. M. 63

HOPKINTON, 767—Peter Milroy Owner: (Began op. 1894).
1 a. c. T-H 1000-104 v. s. ph. 15,000 altns. T-H soc; 6 a. c. inc. arcs; 1000 a. c. incs; 70 hp. e. N. Y. Safety; 50 hp. turb. Flen; 100 hp. b. B. & W; city cont. 40 incs. c.p. 16 $12 per yr. moonlt. mdnt. 103

HUMBOLDT, 1,474—Humboldt Elec. Lt. & Power Co. (Began op. 1899); cap. auth. $10,000, issued $6,-300; no bds.
Pres. W. W. Sterns.....Humboldt
¶ Sec. Mgr. & Pur. Agt. A. J. Ashley..... "
1 a. c. Westg. 2200-112 v. 2 ph. 7,200 altns. Ed. soc; 8 a.c. arcs 6 amps; 1800 a. c. incs; 90 hp. e. S.-C; 90 hp. turb; 90 hp. b. Freeman.
City cont. 58 incs. 32 c. p. $18 per yr. 1800 com. incs 16 c. p. $.15 per kw. moonlt. all nt; coal, $2. ✠ 63

IDA GROVE, 1,967—Ida Grove Elec. Co; (Began op. 1893); cap. auth. & pd. in $30,000.
Pres. J. W. Reed..... ....Ida Grove
V. Pres. Robt. Lipton..... "
Sec. F. A. Lusk .. .. "
Treas. Wm. Bassett..... ..... "
¶ Mgr. & Pur. Agt. R. C. Clifton..... "
Ch. Engr. P. W. Redstrom..... "
1 a. c. Ft. W. 75 kw. 1040-52 v. s. ph. s. ph. 16,000 altns. T-H soc; 32,000 a. c. incs; 100 hp.e. S. C; 400 hp. b. Watertn.
City cont. 60 incs c.p. 32 $16.50 per yr. moonlt. mdnt; coal $2. to $3.25 ✠ 63

INDEPENDENCE, 3,656—City Wtr. & Elec. Plant (Munic.); (Began op. 1886).
¶ Mgr. & Supt. A. D. Guernsey.....Independence
2 a.c. Stan. 220 kw. 1100-105 v. 2 ph. 15,000 altns. Ed. soc; 10 a. c. inc. arcs; 5,000 a.c. incs; 300 hp.e. Murray; 500 hp. b. Fitzgibbons.
5000 com. incs. 16 c. p. 10 cts. per kw. all nt; coal $2.15. 83

INDIANOLA, 3,261—Indianola Lighting Plant (Munic.); cost $25,000; bds. $18,000 4 p. c. int.
Clerk E. W. Harman. .....Indianola
¶ Pur. Agt. Light Committee..... "
Supt. F. A. McClure ..... "
Ch. Engr. R. R. Donaldson ..... "
Ch. Elecn. C. C. Litzenberg..... "
12 d.c. arcs; 3600 d.c. incs.; 325 hp.e. Murray A. & S; 400 hp. b. Murray; moonlt. all nt; coal $1.50. 122

IOWA CITY, 7,987—Iowa City Elec. Lt. Co.; cap. $50,000; bds $33,000, 6 p. c. int.
Pres. Thos. C. Carson.....Iowa City
¶ Sec. Treas. & Mgr. G. S. Carson..... "
2 arc Ft. W; 1 a. c. Stan. 2000-100 v. 2 ph. 7,200 altns. T-H soc; 115 d. c. arcs: 2,500 a. c. incs; 350 hp. e. Ide; 400 hp. turb. Leffel; 300 hp. b. Erie.
City cont. 112 lts. c. p. 2000 $72.50 per yr. moonlt. ✠ 63

IOWA FALLS, 3,000—Iowa Falls Elec. Lt. & Pwr. Co. (Began op. 1895) cap. auth. $40,000, issued $23,-700, bds. auth. & outstg. $15,000 5 p. c. int.
Pres. J. D. McKay.. .....Iowa Falls
Sec. & Treas. F. E. Foster..... "
¶ Mgr. & Pur. Agt. F. B. Curtis..... "
2 a.c. Royal, Warren 1100-100 v. 16,000 altns. T-H soc; 8 a. c. arcs 6 amps; 3,500 a. c. incs. 300 hp. e. Murray 300 hp. b. Fitch. Murray.
City cont. 8 arcs. 2000 c.p. $72 per yr. 49 incs. 32 c.p. $15 per yr. all nt. coal $2. ✠ 63

JEFFERSON, 2 601 — Jefferson Lt., Ht., Pwr. & Wtr. Co.; cap. $20,000; bds. $12,000;
Pres. D. Milligan..... Jefferson
V. Pres. G. G. Eagle-on..... "
Treas. H. W. Kellogg .... "
Sec. & Mgr. Pusy Gray..... "
1 d. c. arc. Ft. W; 1 a. c. Ft W. 1000-100 v.; s. ph. 16,800 altns. Ed soc; 22 d.c. arcs. 9.6 amps. 3000 a. c. incs; 160 hp. e. S. C. 200 hp. b. Atlas, Spring.
City cont. 22 lts. c. p. 2000 $60 per yr. moonlt. 10:45 P. M. ✠ 63

KENSETT, 459—Kensett Mill & Lt. Co. [Began op. 1900] cap auth. $10,000 pd. in $9,000. bds auth. & issued $2,300, 6 p. c. int.

¶ Pres. Mgr. & Pur. Agt. Chas. Locke.....Kensett
Sec. G. A. Kindem..... "
Treas. John Burgeson..... "
Ch. Engr. J. P. Holmon..... "
1 d. c. Ed. soc; 400 d. c. incs; d. c. pwr. cir. 220 v. 50 hp. e. 80 hp. b.
City cont. 19 lts. c. p. 32 $19 per yr. 11 A. M. Coal $1 75. ✠ 63

KEOKUK, 14,682—Keokuk Elec. Ry. & Pwr. Co. cap. auth. $400,000; bds. auth. & issued $250,000;
Pres. & Gen. Mgr. A. D. Ayres.....Keokuk
V. Pres. J. E. Craig..... "
Sec. J. E. C. Johnson.....Chicago
Treas. E. F. Brownell.....Keokok
¶ Supt. & Pur. Agt. A. S. Grenier..... "
Ch. Engr. T. G. Hawley..... "
Ch. Elecn. N. G. Wildman..... "
2 d. c. arc W. E. 250 lt: 2 d. c. pwr. Westg. 250 kw. 550 v; 3 a. c. Westg. 400 kw. 1000-100 v. s. ph. 16,000 altns. Ed. soc; 160 d.c. series arcs 9.6 amps; 15 a. c. inc. arcs 6 amps: 9000 a. c. incs; d. c. day cir. 550 v; a. c. day cir. 1000 v; 800 hp. e. Ball H. O. & R; 900 hp. b. B. & W, Stir.
City cont. 146 arcs c. p. 2000 $60 per yr. 9020 incs. 16 c. p. 10 to 15 c s. per kw. moonlt. (Co. also lts. Hamilton.) ✠ 83

KEOSAUQUA, 1,117—Keosauqua Elec. Lt. Plant (Munic.) (Began op. 1898); cost $6,000.
¶ Mg. S. W. Manning.....Keosauqua
Ch. Engr. A. Neis..... "
Ch. Elecn. L. Neis..... "
1 d. c. arc G. E. 1200 lt: Ed. soc; 800 d. c. incs; 16 a. c. incs; d. c. day cir. 220 v; 80 hp. e. Bckye. 83

KEYSTONE, 405—Keystone Elec. Lt. Plant (Began op. 1899). cap. $2 00, 25 p. c. div.
¶ Owner C. Kroymann.....Keystone
1 d. c. inc. Northn. 35 kw. 125 v. Ed. soc; 45 d. c. inc. arcs; 45 hp. e. Ide; 45 hp. b. Des M.
City cont. 15 incs. 32 c. p. $17 per yr. 6 com. arcs 1200 c. p. $— per yr. 11 P. M: coal $1.50. ✠ 83

KNOXVILLE, 3,800—Knoxville Elec. Co.; (Began op. 1887); cap. auth. & pd. in $20,000; no bds.
¶ Pres. & Mgr. J. S. Bellamy.....Knoxville
Sec. & Treas. Paul E. Bellamy..... "
Supt. C. W. Gaston..... "
1 d. c. inc. W. E. 200 kw. 220 v. T-H soc; 4 d.c. inc. arcs 4 amps; 3500 d. c. incs; d. c. day cir. 220-110 v; 300 hp. e. S. C; 400 hp.b. Des M.
City cont. 120 incs 32 c. p. $11.40 per yr, 4 com. arcs 2000 c. p. 10 cts. per kw. all nt. 83

LAKE CITY, 2,703—Lake City Elec. Co. (Began op. 1898) cap. auth. $20,000; issued $11,000, 8 p. c. div;
Pres. J. J. Coady.....Lake City
Sec. Ira R. Arney..... "
¶ Mgr. Supt. & Pur Agt. Chas. Halford.... "
1 d.c. Westg.160 v.Ed. soc; 29 d.c.inc.arcs 2.5 amps; 1000 d. c. incs. 220 he. e. Ide; 220 hp. b. Atlas C. & T.
City cont. 10 lts. c. p. 2.000 $60. per yt. moonlt. all nt; Coal $1.56. 122

LAKE MILLS, 1,300—J. B. Conley, owner & M.; (Began op. 1895).
Ch. Engr. E. Peterson.....Lake Mills
2 d.c. G. E. 25 kw. 125 v; Ed. soc. 9 d. c. inc. arcs. 5 amps 1050 d. c. incs. 105 hp. e. Murray, S. C; 80 hp. b. Murray.
City cont. 5 arcs. c.p. 2000 $60. per yr. 23 incs. 32 c. p. $12. per yr. 4 com. arcs 2000 c.p. $60 per yr.moonlt. mdnt; coal $2.10. 83

LANSING, 1,438—Lansing Elec. Lt. Co. (Began op. 1897); W. Nopper Prop; W. F. Nopper Ch. Engr. & Elecn; 2 d.c. Benton 220 v; S-M soc; 4 d.c. inc. arcs; 1,500 d. c. incs; 75 hp. e. Erie; 80 hp. b. Erie; city cont. 4 arc 20 incs. c. p. 1200 & 32 $55 per yr. mdnt; coal $4. ✠ 63

LA PORTE CITY, 1,419—La Porte Public Utility Co. (A cons. of the Elec. Lt. & Wtr. Co. and Wetstein Tel. Co.) (Began op. 1903); cap. auth. $100,000, pd.in $75,000, 5 & 10 p. c. div; no bds.
Pres. & Mgr. W. D. Wagoner.....La Porte City
V. Pres. W. P. Mayer..... "
¶ Sec. & Pur. Agt. Otto Wetstein, Jr... "
Treas. J. H. Luneman..... "
Supt. & Ch. Engr. Geo. H. Husman.. "
1 a. c. Ft.W. 50 kw. 1000-100 v. s. ph. 16,800 altns. S-M soc; 4 a. c. inc. arcs 5 amps; 2200 a.c. incs; 100 hp. e. Ball; 120 hp. b. C. & T.
City cont. 4 arcs c. p. 1200 $45 per yr; 33 incs c. p. 32 $14.40 per yr. 2200 com. incs. 16 c.p. 15 cts. per kw. noonlt. mdnt; coal $2.60. 73

LE MARS, 4146—Le Mars City Wtr. & Lt. Co.; cap. $150,;000; bds. $80,000; J. F. Knorr, P.; J. Guraroski, S. & M.: 30 arc, 5,000 alt. inc., T.-H.; 1000-52 v.-T.-H. soc.; no day cir.; 350 h. p. eng., S. C.; 400 h.p. b., Holly & Spencer; city cont. 29b

LEON, 1,905—Leon Elec. Lt. Plant (Munic.); 2 d.c. G. E. 125 v. T-H soc; 4 d.c. inc. arcs; 800 d. c. incs; 100 hp. e. Ide; 100 hp. b. Atlas; city cont. 65 lts. c. p. 15 $8 per yr. moonlt. mdnt; coal $2 50. 91

LISBON, 1,000—Lisbon Lt. & Water Co. (Munic.); (Began op. 1895); bds. auth. & outstg. $13,000.
¶ Supt. & Pur. Agt. W. H. Runkle.....Lisbon
Ch. Engr. H. C. Meyers..... "
1 a. c. Ft. W. 1000-100 v. —— altns. T-H soc; 17 a. c. arcs; 1200 a. c. incs.; 75 hp. e. Bckye; 100 hp. b. Penn; moonlt. 83

LOGAN, 1,377—Logan Elec. Lt. Co; [Began op. 1895]
Pres. C. A. Bolter.....Logan
¶ Sec. Mgr. & Pur. Agt. G. W. McCord..... "
Treas. W. H. Johnson..... "
Ch. Engr. & Elecn. B. Palmer..... "
1 a. c. Westg. 1100-110 v. 2 ph. 16,000 altns; T-H soc: 4 a. c. arcs; 700 a. c. incs; 100 hp. e. Ham: 100 hp. b. McA.
City cont. 60 lts. c. p. 16 $12 per yr. moonlt. mdn:2 coal $1.70. 12t

LYONS, 6,000—City of Lyons (Munic.); cost $——; M. D. Madden P. A; C. E. Haywood Supt; 3 arc Ft. W; 57 arcs; 120 hp e. Bass; 160 hp. b. Bass; moonlt. 90

McGREGOR, 1,498—McGregor Elec. Lt. Co.
Pres. G. Donaldson.....McGregor
¶ Mgr. & Pur. Agt. G. S. Donaldson..... "
Ch. Engr. B. Moore..... "
Ch. Elecn. F. Smith..... "
1 a. c. Westg. 200 kw. 1000-100 v. s. ph. 16,000 altns. S-M soc; 8 a. c. inc. arcs 5 amps; 2000 a. c. incs; 150 hp. e. Chase; 200 hp. b.
City cont. 8 arcs 2000 c.p. $84 per yr. 50 incs. 32 c.p. $12 per yr. 2000 com. incs. 8-16-32 c. p. $.15 per kw. moonlt. mdnt; coal $3.50. (Also lts. No. McGregor.) ✠ 83

MALVERN, 1,166—Malvern Lt. & Pwr. Co.; cap. $9,600; no bds; L. W. Boehner, P., M. & Spt.; J. D. Paddock. S.; 2 d.c. Ed. 110 v.; Ed. soc.; 600 d.c. incs.; 100 h.p. S. C.; 120 hp. b. Watertn.; city cont., 11 P. M. 127

MANCHESTER, 2,887—E. W. Hoag Elec. Lt. & Pwr. Plant; cap. $5,000.
¶ Mgr. Supt. & Ch. Engr. I. W. Hoag....Manchester
1 a. c. Westg. 50 kw. 1100-100-50 v. s.ph. 16,000 altns. S-M soc; 5 a. c. arcs; 1200 a. c. incs; 105 hp. turb. Leffel, McCormick.
1200 com. incs. $.10 per kw. 83

Manchester Lt. Heat & Pwr. Co. (Began op. 1900); cap. auth. & pd. in $15,000.
Pres. R. R. Robinson.....Manchester
V. Pres. F. Dusey..... "
¶ Sec. Supt. & Mgr. L. Mantirns..... "
Treas. Joe Hutchinson..... "
Ch. Engr. J. K. Wickey..... "
Ch. Elecn. Chas. Wickey..... "
6 d. c. arc Warren 1200 lt; 1 d.c. inc. Warren 60 kw. 220 v; 1 d. c. pwr. Warren 60 kw. 2 ph. Ed. soc; 600 d. c. incs; 100 hp. e. S-C.
City cont. 4 arcs 1200 c. p. $—— per yr. 2 com. arcs 1200 c.p. $54 per yr. 600 com. incs. 16 c. p. $5 per yr. all nt; coal. 83

MANNING, 1,169—Manning Elec. Lt. Co.; (Began op. 1901); cap. auth. $10,000, pd. in $6,000, 10 p.c. div.

¶ Pres. Sec. & Pur. Agt. Peter Ohrt.....Manning
Treas. & Mgr. Hannes Ohrt..... ..... "
1 d. c. pwr. Tri. 80 kw. 250 v. Ed. soc; 12 d. c. inc. arcs 2.5 amps; 3000 d. c. incs; 150 hp. e. Murray; 150 hp. b. Murray.
City cont. 10 arcs, c. p. 2000 $96 per yr. 2 com. arcs 1200 c. p. $60 per yr. 3000 com. incs. 16 c. p. $12 per yr. all nt; coal $1.72. ✠ 63

MANSON, 1,424—Manson Elec. Lt. Plant; [Began op. 1902.]
¶ Owner & Mgr. J. Y. Fiddler.....Manson
Supt. Wm. Folkerts ..... "
1 d. c. arc Stand. 50 lt; 2 d. c. inc. G. E. 45 kw. 110 v. Ed. soc; 20 d. c. series arcs 6.7 amps: 800 d.c.incs; 150 hp. e. A. & S; 225 hp. b. Des Moines.
City cont. 16 arcs c. p. 1200 $60 per yr. 4 com. arcs c.p. 1200 $50 per yr. moonlt. mdnt; coal $1.80. ✠ 83

MAQUOKETA, 4,000—Barrett Elec. Lt. & Pwr. Co. (Began op. 1897) cap. auth. $40,000, issued $36,150; bds. issued $15,000.
Pres. A. B. Bowen.....Maquoketa
¶ Sec. & Pur.Agt. C. F. Goller..... .... "
Treas. C. Schrader..... .. . "
Supt. C. Waples..... .. "
2 a. c. Westv. 6000-1000-100 v. 3 ph. 7,200 altns. S-M soc; 50 a. c. arcs; 3000 a. c. incs: a. c. day cir; pwr. cir; 200 hp. e. Cor; 300 hp. turb. S. & B; 200 hp. b.
City cont. 50 lts. 2,000 c. p. $65 per yr. moonlt, coal $3.25. 122

MARENGO, 2,000—Marengo Elec. Lt. & Pwr. Co. (Began op. 1890) cap. auth. & pd. in $15,000; no bds.
¶ Pres. Mgr. & Pur. Agt. J. H. Branch.....Marengo
V. Pres. T. Leader..... "
Sec. E. W. Branch..... "
Ch. Engr. & Elecn. V. T. Matthews..... "
2 a. c Westg. 70 kw. 1100-110 v. s. ph. 16,000 altns. S-M soc; 10 a. c. inc. arcs 5 amps; 1,300 a. c. incs; 150 hp. e. Bckye. Ball; 160 hp. b. Erie.
City cont. 100 incs c. p. 32 $15 per yr. moonlt. mdnt; coal $1.40. 63

MARION, 4,102—Marion Lt., Ht. & Pwr. Co.; A. L. Daniels, M. 118a
Iowa Lt. Ht. & Pwr. Co. 62d

MARSHALLTOWN, 11,500—City of Marshalltown (Munic.) cost $26,000.
Chmn. Lt. Com. Merritt Greene.....Marshalltown
Clerk. L. Derby..... .. "
¶ Pur. Agt. Fred Deal..... "
Ch. Engr. H. Madson..... ... "
City Elecn. Fred. Deal..... "
3 arc T-H; 1 a. c. Westg. 2200-220 v. 3 ph. 128 arcs 6.8 amps; 80 hp. e. Allis; moonlt. all nt; coal $1.45. 63
Marshalltown Lt., Pwr. & Ry. Co.: (Began op. 1893); cap. auth. $500,000, issued $250,000; bds. auth. $150,000, outstg. $130,000, 6 p. c. int.
Pres. C. D. Jones.....Independence
Sec. S. B. Hovey..... .. "
Treas. Mgr. & Supt. M. W. Hovey ..Marshalltown
¶ Pur. Agt. Jones & Hovey... .....Independence
Ch. Engr. N. McCoy.....Marshalltown
Ch. Elecn. J. McLaughlin ..... "
1 d.c. arc T-H; 4 a c. T-H, G. E, Westg. 1100-100-52 v. s. & 2 ph. 16,000 altns. T-H soc; 3 a. c. arcs: 3,800 a. c. incs; a. c. day cir; 575 hp. e. Ide, St. L; 600 hp. b. Lenox; coal $1.30. 21

MASON CITY, 6,746—Brice Gas & Elec. Co. (Began op. 1889) cap. auth. $300,000; bds. auth. $150,000.
Pres. W. E. Brice. ....Mason City
Sec. & Treas. C. H. McNider.... .. ... "
Mgr. & Pur. Agt. A. W. Zahm.....
6 d. c. G. E. 220-110 v; 1 a. c. G. E. 2300-115 v. s. ph. 8,000 altns. Ed. soc; 100 a. c. arcs 6.6 amps; 1000 a. c. incs; d. c. pwr. cir; 900 hp. e. Ide; 900 hp. b. Stir.
City cont. 100 lts. c. p. 2000 $60 per yr. moonlt. mdnt; coal $1.80. ✠ 73

MECHANICSVILLE, *950—Helmer & Davidson (Began op. 1900); cap. auth. $10,000.*
1 d. c. arc Northn. 220 v; 60 hp. e. Chuse; 60 hp. b. Spring.
City cont. 40 lts. c. p. 50 $20 per yr. mdnt; coal $1.80. 13p

MISSOURI VALLEY, 4,010—Missouri Valley Elec. Lt. Co. [Began op. 1888]; cap. auth. $35,000, pd. in $16,600; no bds.
¶ Pres. & Mgr. A. Edgecomb. ....Mo Valley
Sec. C. H. Deur..... .. ....
Treas. Geo. A. Kellogg..... ..... "
Ch. Engr. J. E. McClure..... "
1 d. c. arc Ft. W; 1 a.c. Ft. W. 1000-100 v., 16,000 altns. T-H soc; 50 d. c. arcs 5 amps; 2 a. c. arcs: 3000 a. c. incs.; pwr. cir. 500 v; 200 hp. e. S. C; 450 hp. b. S. C.
City cont. 15 lts. c. p. 2000 $66 per yr, 66 incs. $12 per yr. moonlt. all nt; coal $2. ✠ 83

MONTEZUMA, 1,250—Montezuma Elec. Lt. & Pwr. Co.; (Began op. 1889); cap. auth. $10,000, issued $7,000; no bds.
Pres. C. R. Clark.....Montezuma
¶ Sec. Treas. & Mgr. A. F. Rayburn..... "
Supt.Ch. Engr. & Elecn. Geo. Levake.. "
1 d.c. inc. Ft. W. 110 v. Ed soc; 5 d. c. inc. arcs 5 amps; 61 d. c. incs; 120 hp. e. Bckye; 120 hp. b. Frost.
City cont. 5 arcs. moonlt. mdnt; coal $ ——. 83

MONTICELLO, 2,104—Monticello Elec. Co.: (Began op. 1891): cap. auth. $20,000, pd. in $12,000, 10 p. c. div; no bds.
Pres. J. W. Doysee.....Monticello
¶ Sec. Treas. & Mgr. R. P. Smith..... "
Ch. Engr. H. J. Lang..... "
1 arc. Std.; 2 a. c. s. ph. G. E. 1040-52 v. 15,000 altns. T-H soc; 15 arcs 10 amps; 7 a. c. arc 3.5 amps: 2853 a.c. incs; 200 hp.e. Phoenix, Harris; 100 hp.turb; 200 hp. b. Phoenix, Eclipse.
City cont. 6 arcs. 80 incs. 2000, 32, c. p. $80 & $25 per yr, com. arcs $66 per yr.incs. 20 cts per kw.mdnt. all nt; coal $2.50. ✠ 63

MT. PLEASANT, 4,108—Mt. Pleasant Elec. Lt. & Water Wks. [Munic.] (Began op. 1898); cost $18,000.
¶ Mgr. & Pur. Agt. S. C. Green.....Mt. Pleasant
Ch. Engr. John Helser..... "
Ch. Elecn. C. H. Smith..... "
1 d. c. arc Ft. W; 2 a. c Ft. W, G. E. 3000 lt. 1100-104 v. s.ph. 16,000 altn . T-H soc; 75 d.c. series arcs: 15 a. c. arcs 6 amps; 3000 a.c. incs; 350 hp.e. Murray, N. Y. Safety; 160 hp. b. Faucett.
City cont. 75 arcs 1200 c. p. $50 per yr. moonlt; coal $2.21. ✠ 63

MT. VERNON, 1,629—Mt. Vernon Elec. Lt. Co.; (Began op. 1897).
¶ Pres. R. M. Gardner ....Mt. Vernon
Mgr. G. C. Gardner..... "
1 a. c. Ft. W. 1000-100 v. 16,000 altns. Ed. soc; 1500 a. c. incs; 85 hp. e. McE.; 85 hp. b. Erie.
City cont. 61 lts. c. p. 50 $25 per yr. moonlt. mdnt; coal $2. 93

MUSCATINE, 14,073—Citizens Ry. & Lt. Co.; (Began op. 1892); cap. auth. $600,000, issued $300,000; bds. $400,000.
Pres. L. W. Prior.....Cleveland, O
V.Pres. M. A. DeVitt ..... Chicago, Ill
Sec. & Treas. H. W. Huttig.....Muscatine
¶ Pur. Agt.& Mgr. H. T. Fiske..... "
3 d. c. pwr. G. E. Northn; 2 a. c. Stan. 2300-110 v. 2 ph. 7200 altns. Ed. soc; 50 a. c. series arcs 7 amps; 72 a. c. arcs 3 & 6 amps; 8000 a. c. incs; a.c. day cir. 110 v; pwr. cir. 500 v; 700 hp. e. Bckye; 450 hp. b. Wicks.
City cont. 150 arcs 2000 c. p. $ ——per yr. com. arcs & incs. 10 cts. per kw. 1 A. M. all nt; coal $2.25. 63

NASHUA, 1,268—Nashua Elec. Lt. Co.: cap. $10,500 G. C. Hover, owner; 1 a.c. Ft. W. 1100-100 v., 16,800 altns. T-H soc; 4 a. c. arcs 6 amps; 1500 a.c. incs; 75 hp. e. Murray; 150 hp. turb. Leffel; 85hp.b. Murray.
City cont. 65 incs. c.p. 32 $15 per yr. moonlt. all nt. 122

NEOLA, 1,000—Neola Elec. Lt.Plant; (Munic.); (Began op. 1900). cost $11,000.
Treas. H. Pogge ....[illegible]
¶ Pur.Agt. L. G. Merrill.....
Mgr. Supt. & Ch. Engr. H. A. [illegible]

1 d. c. inc. Ft. W. 50 kw. 220 v; T-H soc; 5 d. c. series arcs 3.5 amps; 1000 d. c. incs; 90 hp. e. Murray, Std, S-C; 105 hp. b. Murray.
1 com. arc c. p. 2000 $65 per yr. 950 com. incs. c. p. 16 $— per yr. moonlt; slack. ✠ 83

NEVADA, 2,472—Nevada Elec. Lt. Plant (Began op. 1892); cap. auth. $12,000.
¶ Owner. J. P. Woodburry.....Nevada
Mgr. W. A. Curtis..... "
1 d. c. arc Ball 30 lt; 1 a. c. Westg. 60 kw. 1000-100 v. s. ph. 16,000 altns. S-M soc; 30 d. c. series arcs 6.8 amps; 2000 a.c. incs; 100 hp. e. Ide; 185 hp. b. Atlas.
City cont. 33 arcs c. p. 1200 $56.16 per yr. 1 A. M; coal $1.56. ✠ 93

NEW HAMPTON, 2,339—New Hampton Elec. Lt. Plant (Munic.) (Began op. 1893); cost $15,000.
1 a. c. G. E. 10 0 v. s. ph. 16,000 altns. T-H soc; 5 a.c. series arcs 5 amps; 2000 a.c. incs; 75 hp. e. Bckye; 125 hp. b. Kewanee.
City cont. 5 arcs c. p. 1200 $72 per yr. 83 incs. c. p. 30 $13.20 per yr. moonlt. 1 A.M; coal $1.96. ✠ 122

NEW LONDON, 1,003—New London Elec. Co. (Began op. 1901): cap. $8,000.
Pres. J. Peterson.....New London
Sec. W. Brown..... "
¶ Pur. Agt. & Ch. Engr. W. Marshall.. "
1 a. c. Ft. W. 2200 v. Ed. soc; 900 a. c. incs; 100 hp. e. S- C, Murray; 140 hp. b. Murray; mdnt; coal $1.60 23p

NEW SHARON, 1,252—New Sharon Elec. Lt. & Pwr. Co. cap. $9,000; P. Ratcliff P. C. E. Wallace S. J. Watland T. C. A. Rogers M. & P. A. 1 a. c. Ft. W. 1100-50 v. 7,200 altns. T-H soc; 750 a. c. incs; 65 hp. e. Allfree; 80 hp. b. Howarth; city cont. moonlt. mdnt. 51

NEWTON, 3,682—City of Newton (Munic.) (Began op. 1891) cost $35,000.
¶ Supt. & Pur. Agt. A. C. Gates.....Newton
Ch. Engr. & Elecn. C.O'Leary..... "
4 d. c. Ed. Del. 115 v. T-H, Ed. soc; 92 d. c. inc. arcs: 6,100 d. c. incs; 375 hp. e. Murray: 400 hp. b. Murray.
City cont. moonlt. all nt. 63

NORA SPRINGS, 1,203—Nora Springs Elec. Lt. & Mill Co.; (Began op. 1895.); cap. auth. $7,500.
¶ Mgr. & Pur. Agt. O. E. Jacobson....Nora Springs
Ch. Engr. & Elecn. Gus Jacobson.... "
1 a.c. Stan. 40 kw. 2000-100 v. 2 ph. 16,000 altns. S-M soc; 7 a.c. inc. arcs 5 to 7 amps; 500 a.c. incs; 60 hp. e. Ball: 80 hp. turb. Leffel; 80 hp. b. Frmn.
City cont. 54 incs. 32 c.p. $12 per yr. 7 com. arcs c.p. 2000 $66 per yr. 500 com. incs. 16 c.p. $12 per yr. mdnt. 83

NORTHWOOD, 1,271—Northwood Elec. Lt. Plant. [Began op. 1898]; cost $9 000.
¶ Owner & Mgr. L. F. Madson ....Northwood
Ch. Engr. F. Siverling..... "
2 d. c. inc. Northn 120 v; Ed. soc; 30 d. c. inc. arcs; 1500 d. c. incs: 100 hp. e. Ide. 100 hp. b. Murray
City cont. 18 arcs. 800 & 1200 c. p. $48. & $60 per yr. moonlt. mdnt; coal $3. ✠ 63

OELWEIN, 5,142—Oelwein Lt. Ht. & Pwr. Co. (Began op. 1900)
Pres. John Hartenbower.....Tonica, Ill
V. Pres. John Jameson.....Oelwein
Sec. Ray Jameson..... "
Treas. Roy Collins..... "
¶ Mgr. Wm. Walker..... "
3 a.c. Ft. W., G. E. Warren 38 kw. 1000-100 v. 16,000 altns. Ed. soc; 480 hp. e. Am.-Ball, Ideal; 500 hp. b. Heine, Spring.
City cont. — lts. c. p. 1200 $90 per yr. — incs 32 c. p. $18 per yr. moonlt. 3 A. M; coal $2.90. 63

ONAWA, 1,933—Onawa Lt. Ht. & Pwr. Co. (Munic.) (Began op. 1891); cost $20,000,; bds. auth. & outstg. $15,000.
Treas. B. D. Holbrook.....Onawa
¶ Mgr. Supt. & Pur. Agt. Geo. Underhill..... "
Ch. Elecn. W. A. Benham..... "
1 a. c. We-tg. 1100-110 v. s. ph. 7200 altns. Ed. T-H [illegible] arcs; 1400 a. c. incs; 160 hp. e. Murray; [illegible] incs.
✠ 63

ORANGE CITY, 1,500—Orange City Elec. Lt. Co; (Began op. 1892). cap. auth. & pd. in. $15,000 6 p. c. div; no bds.
Pres. E. H. Casjens..... .....Orange City
V. Pres. G. Vanderbilt.....Des Moines
¶ Sec. Treas. & Supt J. W. Michel.....Orange City
Ch. Engr. Andrew Sinnema..... "
1 a. c. Natl. 37½ kw. 1040 104-52 v; s. ph. 16,000 altns. S-M. soc; 1500 a. c. incs; 80 hp. e. Ide; 180 hp. b. Murray.
City cont. 56 incs. 32 c. p. $19.80 per yr. mdnt; coal $3.09 ✠ 83

OSAGE, 2,734—Osage Elec. Lt. Ht. & Pr. Co.; cap. $15,000.
Pres. W. L. Eaton.....Osage
Sec. & Treas. J. A. Smith..... "
¶ Pur. Agt. F. W. Annis..... "
Mgr. D. P. Wallihan..... "
1 arc T-H; 1 a. c. T-H 1040-52 v. 15,000 altns. T-H soc; 44 arcs; 2500 a.c. incs; 150 hp. turb. Leffel;
City cont. 21 lts. c. p. 1200 $60 per yr. moonlt; water pwr. 63

OSCEOLA, 2,505—Osceola Elec. Lt. Co.; (Began op. 1895); cap. auth. & pd. in $20,000, 15 p. c. div; bds. auth. $12,000, out-tg. $10,000, 5 p. c. int.
Pres. Wm. Harrison..... .....Peoria, Ill
Sec. & Treas. M. A. Harrison ....Osceola
¶ Mgr. & Pur. Agt. M. N. Harrison ..... "
Ch. Engr. & Elecn. L. Hertz..... ..... "
1 a. c. Westg. 75 kw. 1100.110 v. 2 ph. 7200 altns. T-H soc; 15 a. c. series arcs 6.6 amps; 4 a. c. inc. arcs 4 amps; 2,600 a.c. incs; a. c. day cir. 110 v; 170 hp. e. Murray; 160 hp. b. Frmn.
City cont. 15 arcs. 2000 c. p. $72.50 per yr. 50 incs. 50 c. p. $35 per yr. 4 com. arcs — c. p. $68 per yr. moonlt. all nt; coal $1.50. 73

OSKALOOSA, 10,000—Oskaloosa Trac. & Lt. Co. (absorbed the Oskaloosa Lt., Ht. & Pwr. Co. (Began op. 1903): cap. auth. $300,000.
Pres. H. E. O'Neill.....Omaha, Neb
V. Pres. S. Mahon..... .....Ottumwa
¶ Sec. & Pur. Agt. J. F. Springfield..... "
Treas. Calvin Manning..... "
Mgr. H. M. Garner.....Oskaloosa
2 a. c. G. E. 200 kw. 23 0-115 v, 3 ph. 7200 altns. Ed. soc; 100 a. c. series arcs 6.6 amps; a c. day cir. 115 v; 500 hp. e. Westg. Allis; 675 hp. b. Stir.
City cont. 101 arcs c. p. 2000 $— per yr. moonlt; coal $1. 83

OTTUMWA, 18,197—Ottumwa Trac. & Lt. Co. [Successors to the Ottumwa Elec. & Stm. Co]. cap. auth. & pd. in. $500,000. bps. auth. $300,000.
Pres. J. H. Merrill.....Ottumwa
1st. V. Pres. G. W. Wattles.....Omaha. Neb.
2d. V. Pres. S. Mahon..... .....Ottumwa
Sec. J. B. Sax. .... "
Treas. J. W. Garner..... "
¶ Mgr. & Pur. Agr. J. F. Springfield . .. "
Ch. Elecn. M. Poling..... ..... "
3 d. c. pw. G. E, W. E. 550 kw; 2 a.c. G. E. 420 kw; 1100 hp. e. Allis, Ham, Ball; 1600 hp. b. Stir. ✠ 83

OXFORD MILLS, 300—Zinn Elec. Lt. & Pwr. Co; (Began op. 1901.] cap. auth. & pd. in. $14,000.
¶ Owners H. A. & F. E. Zinn.....Oxford Mills
Ch. Engr. E. Johns n..... ..... "
1 a. c. Gen. Elec. 3420-115 v. 3 ph. 7200 altns. Ed. soc; 14 d. c. inc. arcs; 1400 a. c. incs: 120 hp. e. Am. Ball 85 hp. turb. Leffel; 120 hp. b. Murray.
City cont. 11 arcs. 1200 c. p. $50. per yr. 42 incs. 32 c. p. $15. per yr. moonlt: coal $1.95. [Co. also lts. Oxford Junction and Wyoming.] ✠ 73

PANORA, 958—Panora Elec. Lt. & Pr. Co. M. M. Reynolds, Pres. & Pur. Agt.; A. J. Hemphill, Sec. A. Reynolds, Treas. 400 altg. inc. Westg. no d. c. †

PARKERSBURG, 1,164—Parkersburg Elec. Lt., Ht. & Pwr. Co. (Began op. 1898) cap. auth. $10,000, pd. in $8,350: no bds
¶ Pres. & Mgr. W. S. Mead.....Parkersburg
V. Pres. H. J. Merlein..... "
Sec. & Treas. W. H. Codner..... "
1 d. c. inc. G. E. 50 kw. 220 v; 1 d. c. pwr. G. E. 30 kw. 220 v; T-H soc; 1200 d. c. incs; d. c. day cir. 220 v; 150 hp. e. Erie City; 160 hp. b. Erie City.
500 com. incs. 16 c.p. $.35 per kw. moonlt. 1.20 A.M. coal $1.80. ✠ 93

PELLA, 2,623—Pella Elec. Lt. & Pr. Co.; cap. $17,500; Buwalda Bros. Owners; 1,200 alt. inc. T-H. 1100-52 v; T-H soc. no day cir; 120 hp. e. Atlas; 120 h. p. b., McDaniels; city cont. †

PERRY, 3,986—Perry Elec. Lt. Pwr. & Ht. Co. (Began op. 1901) cap. auth. $100,000, pd. in $60,000; bds. auth. & outstg. $40,000, 5 p. c. int.
¶ Pres. Mgr. & Pur. Agt. A. L. Hindert.....Perry
Sec. C. R. Lyon.....Adel
Treas. H. Brown.....Perry
Ch. Elecn. A. E. Jones..... "
1 d. c. arc. W. E. 50 lt; 1 a. c. Westg. 180 kw. 1000-100 v; 2 ph. 7,200 altns. Ed. soc; 40 d. c. series arcs; 7.5 amps. 3000 a. c. incs. 350 hp. e. Allis; 500 hp. b. Heine.
City cont. 8 arcs 1400 c. p. $72 per yr. 140 incs. c.p. 25 $15 per yr. all nt; coal $1.50. ✠ 63

PETERSON, 521—Ed. Sitz & Sons (Began op. 1878); cap. $30,000, 11 p. c. div.
¶ Sec. & Mgr. A. R. Sitz.....Peterson
Treas. Ed. Sitz..... "
Ch. Engr. L. A. Sitz..... "
1 d. c. inc. Westn. 110 v; 100 d. c. incs; 140 hp. e; 170 hp. turb. Smith; 170 hp. b. Frost; coal $3. 83

RED OAK, 5,000—Red Oak Elec Co.; cap. auth. $30,000; bds. auth. & outstg. $20,000; G. E. Clafin P; D. F. McGee M; 2 d.c. arc T-H; 2 d. c. H C, Westg. 220 v; 1 d. c. pwr. 220 500 v; G. E; 2 a. c. T-H G. E. 1100-100 v. s. ph. 16,000 altns. T-H Ed. soc; 50 d. c. arcs 9.5 amps; 20 a. c. arcs 6 amps; 30 d.c. inc. arcs 2 5 to 5 amps; 600 a. c. inc. arcs; 5600 a. c. incs; d c. day cir; pwr. cir. 220-500 v; 500 hp. e. S. C., Westg, F. & S; 550 hp. b. Murray, Erie. Frost; city cont. moonlt. (Also operates heating plant). 122

RICEVILLE, 804—Riceville Elec.Lt. & Pwr. Co. 62d

ROCKFORD, 1,080—Barkee & Hartleip; (Began op. 1900); cap. $9,000; 2 d. c. G.E. 110 v; Ed. soc; 14 d.c. arcs; 4 d. c. inc. arcs; 1.400 d. c. incs; 100 hp.e.S.C; 420 hp. b. Murray; city cont. 11 lts. c. p. 1200 $60 per yr. moonlt; coal $2.14. 110

ROCK RAPIDS, 2,000—City Elec. Lt. Plant (Munic.) (Began op. 1897); cost $19,500; bds. outstg. $9,000. 5 p. c. int.
Sec. T. J. Vail.....Rock Rapids
Treas. P. G. Smith..... "
¶ Pur.Agt. & Ch.Engr. W. F.Gingrich. "
2 d.c. Westg. 110 v. T-H soc; 45 d. c. inc. arcs 5 amps; 3500 d. c. incs; 180 hp. e. Murray; 380 hp. b. Murray.
11 com. arcs 1200 c. p. $.10 per kw. all nt; coal $6.40 63

ROCKWELL CITY, 1,222—Rockwell City Elec. Lt. & Pwr. Co.; (Began op. 1896); cap. $4,900; bds. $2000; E. C. Stevenson P; A. T. Dean S. & M; F. P. Huff T; D.L. Holland P.A.& Supt; 1 a.c. Ft.W 1000-100 v. s.ph. 16,000 altns. T-H soc; 6 a.c. arcs 5.8 amps; 1000 a. c. incs; 75 hp. e. S. C; 140 hp. b. Murray; city cont. 6 arcs, 24 incs. 1200, 32 c. p. $60 & $16 per yr. mdnt; coal $1. 83

SAC CITY, 2,200—Sac City Elec. Co. (Began op. 1898) cap. $20,000.
Pres. D. E. Hallett.....Sac City
Sec. F. R. Stearns..... "
Treas. E. N. Bailey..... "
¶ Mgr. & Pur. Agt. O. J. Johnson..... "
Ch. Engr. R. C. Cushman..... "
1 a. c. Westg. 1000-100 v; 2 ph. 7200 altns. Westg. soc; 8. a. inc. arcs; 5.5 amps. 2500 a. c. incs; 100 hp. e. Murray; 200 hp. b. Murray.
City cont. 3 arcs. 1200 c. p. $64.80 per yr. 56 incs. 3 32 c. p. $18.40 per yr. all nt. coal $1.75. 8

SANBORN, 1,242—Sanborn Elec. Lt. Co. (Began op. 1897); cap. $8,000; T. B. Snider, M. & P. A; 1 a Natl. 11 0-110 v. s. ph. 8,700 altns. T-H soc; 800 a incs; 50 hp. e. S. C; 60 hp. b. Murray; city cont. lts. 32 cp. $18 per yr. mdnt; coal $2.

SEYMOUR, 1,703 Municipal Elec. Lt. Plant. (Began op. 1889); cost $13,500; bds. auth. & outstg. $10,000, 6 p. c. int.
¶ Mgr. Supt. & Pur. Agt. Frank Kellogg....Seymour
1 a. c. Westg. 50 kw. 220 v. 2 ph. 7200 altns. T-H soc; 26 d. c. series arcs. 6.6 amps; 2500 a. c. incs; 100 hp. e. Murray; 100 hp. b. Murray.
City cont. 26 arcs 2000 c. p. $48 per yr. 1500 com. incs. 16 c.p. 6 to 10 cts per kw. mdnt; coal $1.30 ✠ 83

SHELDON, 3,200—Sheldon Elec. Station.
¶ Pres. & Pur. Agt. Oliver E. Logan.....Sheldon
Sec. L. M. Hagy..... "
Ch. Engr. J. H. Nichols..... "
Ch. Elecn. E. R. Peakman..... "
1 d. c. arc. Gen. Elec. 1 a. c. Ft. W. 1000-115 v; s. ph. 16300 altns. Ed. soc; 30 d. c. series arcs. 6 8 amps; 5 a.c. inc. arcs 6.5 amps; 1500 a.c.incs; 240 hp.e. Twin City; 250 hp b. Murray.
City cont.9 arcs 2000 c.p.$—per yr. coal $2.12. ✠ 63

SHELL ROCK, 1,000—Shell Rock Elec. Lt. Plant.
¶ Owner & Mgr. William C. Wilson.....Shell Rock
2 d. c. inc. G. E. 25 kw. 125 v. Ed. soc; 24 d. c. inc. arcs 5 amps; 700 d. c. incs; 100 hp. e. Allis; 100 hp. turb. Leffel; 125 hp. b. B. & W.
City cont. 5 arcs 2000 c. p. $72 per yr. 35 incs. 32 c.p. $12 per yr. 20 com. arcs 2000 c. p. $48 per yr. 63

SHENANDOAH, 4,600—The Shenandoah Elec. Lt. & Pwr. Co.; cap. auth. & pd. in $20,000. 6 p. c. div; no bds.
¶ Pres. & Mgr. R. W. Morse.....Shenandoah
Sec. Supt. & Ch. Elecn. Geo. R.Morse. "
Treas. Geo. Bogart..... "
3 a. c. Natl. 1100-100 v. s. ph. 15,000 altns. Ed. S-M soc; 25 a c. inc. arcs 4 amps; 4,000 a c. incs; 250 hp. e. Ideal, Bekye; 220 hp. b. Spring.
City cont. 115 incs. 32 c.p. $12 per yr. 4000 com.incs. 16 c. p. on meter; moonlt. mdnt. 63

SIGOURNEY, 2,000—Sigourney Elec. Lt.& Pwr. Co.; (Began op. 1890); cap. auth. $50,000, pd. in $7,900; no bds.
Pres. H. G. Brown.....Sigourney
¶ Sec. Treas. & Mgr. J. R. Mackey..... "
Ch. Engr & Elecn. C. A.Felker..... "
2 d. c. Ed. Hawkeye 116 v; Ed. soc. 1000 d. c. incs; 100 hp. e. Bekye; 100 hp. b. Bekye.
City cont. 120 incs. 16 c. p. $10 80 per yr. moonlt. mdnt; coal $2. 63

SIOUX CITY, 33,111—Hawkeye Elec. Co (Began op. 1895); cap. $10,100.
¶ Pres. Mgr. & Pur. Agt. H. O. Woodruff.Sioux City
5 d. c. Ed. Hwkye. 110 v; Ed. Hwkye, S.-M soc; 20 d. c. inc. arcs; 2000 d. c. incs; d. c. day cir; 200 hp. e. Payne, S. C. ✠ 63

Sioux City Gas & Elec. Co.; cap. auth. & pd. in $1,500,000; bds. auth. $1,000,000, outstg. $700,000. 5 p. c. int.
Pres. Saml. T. Bodine.....Philadelphia, Pa
V. Pres. & Mgr. L. L. Kellogg.....Sioux City
Sec. & Treas. Lewis Lillie.....Philadelphia, Pa
¶ Pur. Agt J. A. Pearson..... "
Supt. & Ch. Engr. C. C.Gartland.....Sioux City
1 d. c. pwr. G. E. 160 kw. 500 v; 2 a. c. Westg. Stan. 700 kw. s. ph. Ed. S-M soc; 300 a. c. inc. arcs; 11,000 a. c. incs; d. c. pwr. cir. 500 v; 1250 hp. e. Allis; 1000 hp. b. Heine.
City cont. 100 arcs c. p. 2000 $75 per yr. 1000 incs. 25 c. p. $15 per yr. 200 com. arcs 1200 c. p. 10 cts. per kw. 10 000 com. incs. 16 c. p. 10 to 20 cts. per kw. moonlt; coal $2. 63

SIOUX RAPIDS, 1,005—Sioux Rapids Elec. Lt. Co. cap. $8,000; no bds.
Owner W. E. Brown.....Sioux Rapids
¶ Mgr. N. H. Crowell..... "
Ch. Elecn. T. C. Buckingham..... "
1 d. c. Gen Elec. 230 v; T-H soc. 575 d. c. incs; 60 hp. e. Ide; 100 hp. b. Allis.
City cont. 24 incs 32 c. p. $10 per yr. mdnt; coal $3.02. 63

SPENCER, 3,000—Spencer Lt. & Wtr. Wks. (Began op. 1891); A. W. Taylor S. P. A & M; F. Kellogg S; 2 arc T-H 3 a. c. s. ph. T-H, G. E. 1040-104 v. 16,000 altns. T-H soc; 24 arcs 6.8 amps; 6 a.c. arcs 6 amps; 3100 a.c. incs; 280 hp. e. Ball; 230 hp. b. Brnl. city cont. 11 lts. c. p. 1,200; $10.50 per mo. moonlt. mdnt; coal $2. 91

LAKE, 1,219—Spirit Lake Lt. & Pwr. Plant
); [Began op. 1893.] cost 16,000; presented to

& Pur. Agt. J. B Thompson.....Spirit Lake
arc Westg; 1a. c. Westg. 1100-110 v. s. ph.
ns. Westg. soc; 8 d. c. arcs 9 5 amps; 5 a. c.
amps: 1000 a. c. incs: 125 hp. e. Ide; 200 hp.
moonlt; coal $2. ✠ 83

VILLE, 599—F. M. Hann (Began op. 1899);
h. $6,000, issued $5000; 1 d. c. Northern 220
oc; 4 d. c. inc. arcs 2.5 amps; 300 d c. incs;
Pheonix; 40 hp. b. Biggs; city cont. 22 lts.
$20 per yr. moonlt 11 P. M. 92

CENTER, 1,008—Municipal Elec. Lt. Plant
00; bds. auth. & issued $5000, 4 p. c. int.
agr. A. R. Garrison.....State Center
arc G. E; 75 hp. e. Buck; 120 hp. b. Short-
83

LAKE, 2,169—Storm Lake Elec. Lt. & Pwr.
gan op. 1888); cap. auth. $25,000 pd. in $20,
c div; bds. auth. & outstg. $2,000 6 p. c. int;
Treas & Mgr. Edgar E. Mack....Storm Lake
. B. Mack . ... "
& Ch. Engr. W. H. Rissler ..... "
inc. Eddy, W. E. 110 v; Ed. soc; 3 d. c. inc.
mps; 2000 d. c. incs; 200 hp. e. S. C. 180 hp.
ke.
ont. 3 arcs 2000 c. p. $72 per yr. 66 incs. 16
per yr. all nt; coal $1.86. ✠ 63

CITY, 1,400—Story City Elec. Lt. & Pwr.
gan op.1900); cap. auth.$10,000, pd. in $7,000;

W. A. Devendorf.....Story City
Igr. & Pur. Agt. M. Henderson.... "
J. Molstre..... ..... "
gr. & Elecn. F. Lockwood..... "
Westg. 45 kw. 1100-110 v. s. ph. 16,000 altns.
3 a. c. inc. arcs 5 amps; 1200 a. c. incs; 100
hoenix; 100 hp. b. Fairbks. Des Moines.
ont. 3 arcs 2000 c.p. $50 per yr. 20 incs. 32 c.p.
yr. moonlt; coal $1.69. ✠ 63

, 2,090—City Elec. Lt. Plant (Munic) (Began
); cap. auth. $11,400; bds.auth. & issued $11,-
c. int.
J. P. Kiely.....Stuart
& Ch.Elecn. Fred Hill..... "
Ft. W. 120 v. T-H soc; 4 d. c. arcs 5 amps;
c. incs: 125 hp. e. Harris; 200 hp. b. S. C.
ines; all nt; coal $1.37. 63

,649—See Toledo.

, 2,600—Tipton Lt. & Htg. Co. (Began op.
p. auth. $30.000, pd. in $20,000; no bds.
John T. Moffit.....Tipton
s. W. N. Treichler..... "
upt & Mgr. P. R. Pine..... "
J. H. Coutts..... "
agr. & Elecn. C. H. Hinkhouse..... "
rc Ft.W. 40 lt; 3 d.c.inc. G.E,50 kw.110 v; Ed.
l. c. series arcs 9.6 amps; 5 d. c. inc. arcs 6.5
200 d. c. incs; 140 hp. e. R. & F; 150 hp. b.
yton.
ont. 42 arcs c. p. 2000 $73.25 per yr. 1 com.
c. p. $55 per yr. 350 com. incs. 16 c. p. $6 per
alt. mdnt; coal $2.17. ✠ 83

), 1,941—Tama & Toledo Elec. Ry. & Lt.
gan op. 1894); cap. $80,000; bds. $20,000, 6 p

& Mgr. W. C. Walters.....Toledo
s. W. E. Brice..... "
reas. & Pur. Agt. H. A. Shanklin.... "
gr. R. M. Rochfort..... "
ecn. A. J. Lever..... "
Ball; 2 a.c. Royal 1100-50 v. —— altns. T-H
arcs: 1,900 a. c. incs; 250 hp. e Ide; 250 hp.
ont. moonlt. mdnt 90

1,458—Traer Elec. Co. (Began op. 1893); cost
bds. outstg. $3,500, 6 p.c. int.
F. L. White.....Traer
gr. C. B. Shepard..... "

2 d. c. Ed. Natl. 125 v. 3 w; Ed. soc. 2 d. c. inc.
arcs 5 amps; 1,632 d. c. incs; 100 hp. e. A. & S. 200
hp. b. Fairbks, Harrisb.
City cont. 2 arcs, 16 incs. c. p. 2000 & 16 $120 &
$26.50 per yr. all nt; coal $1.70. ✠ 63

VALLEY JUNCTION, 1,700—City Elec. Lt. Plant;
1 a. c. Ft. W; 7,200 altns; 1500 a. c. incs.

VILLISCA, 2,211—Villisca Elec. Co.: (Began op.
1894); cap. auth. $25,000, pd. in $20,000; bds. auth.
& outstg. $12,000, 5 p. c. int.
¶ Pres, Treas. & Mgr. H. N. Lowry.....Villisca
V. Pres. J. M. Collins. .....Salida, Colo
Sec. M. L. Lowry..... ....Villisca
Ch Engr. E. A. Reeves ..... "
Ch. Elecn. F. E. Cavins..... ..... "
3 a.c. Westg. 150 kw. 440-1100-100-110 v. s. & 2 ph.
16,000 & 7200 altns. T-H soc; 5000 a. c. incs; a.c.
day cir.440-110 v; 264 hp.e.Murray; 350 hp.b.Murray.
City cont. 95 incs. c.p. 25 $12 per yr. moonlt.mdnt.
coal $1.80. ✠ 93

VINTON, 3,500—Vinton Elec. Lt. Plant. (Munic.);
(Began op.1896); cost $16,000; bds.auth.$6,500, outstg
$4,000, 5 p. c. int.
¶ Supt. & Pur. Agt. E.L. Stickney.....Vinton
Ch. Engr. & Elecn. I. M. Reeve ..... "
1 a. c. Ft W. 1000-100 v. — ph. 16,000 altns. Ed.
soc; 10 d.c. inc. arcs 6 amps; 3500 a. c. incs; 170 hp.
e. S. C; 300 hp. b. Murray.
Moonlt. 1:30 A. M; coal $1.98. 33

WAPELLO, 1,398—Wapello Elec. Lt. & Pwr. Co.
(Began op. 1896); cap. auth. $20,000; no bds.
Pres. & Sec. K. Vought.....Wapello
¶ Treas. Mgr. & Supt. O. Vought..... "
Ch. Engr. & Elecn. Clark Fish ..... "
1 a. c. G. E. 60 kw. 1040-104 v. s. ph. 16,000 altns.
Ed. soc; 5 a. c. inc. arcs; 1,300 a. c. incs; 130 hp. e.
Bckye. 140 hp. b. Murray.
City cont. 1 arc c. p. 1200, $ 60 per yr. 54 incs. 32 c.
p. $12 per yr. moonlt. mdnt; coal $1.40. 93

WASHINGTON, 4,255—Washington Illg. Co. cap.
auth. $50.000. issued $30,000.
Pres. Winfield Smouse ....Washington
¶ Sec. Treas. & Mgr. F. Stewart..... "
Supt. F. N. Anderson..... .... "
Ch. Engr. & Elecn. D. W. Mannhardt. "
1 d. c. arc T-H 1 a. c. T-H 1040-100 v. s. ph. 16,000
altns. T-H soc; 100 hp. e.Murray, 120 hp. b. Murray.
Coal $2.25. ✠ 63

Washington City Water & Lt. Plant (Munic.) (Began op. 1903.)
Supt. St. Clair Lewis.....Washington
63x

WATERLOO, 13,000—Waterloo & Cedar Falls Gas &
Elec. Co. (Began op. 1902); cap. auth. $345,000, pd.
in $138,000; bds. auth. & outstg. $150,000, 5 p. c. int.
Pres. G. McLean.....Dubuque
V. Pres. J. H. Leavitt.....Waterloo
Sec. H. B. White .... "
Treas. M. W. Miller ..... "
¶ Mgr. & Supt. Austin Burt ..... "
Ch. Engr. N. Christianson..... "
Ch. Elecn. Frank Doxey ..... "
2 a. c. G. E 433 kw. 2300-220-110 v. 3 ph. 7200
altns. Ed. soc; 41 a. c. series arcs 6.6 amps; 50 a. c.
inc. arcs 6 amps: 7000 a. c. incs; a.c. day. cir. 220-110
v; 650 hp. e. Bckye; 340 hp.b. B.& W.
City cont. 41 arcs c. p. 1200 $72 per yr. all nt. (Co.
also lts. Cedar Falls); coal $1.90. ✠ 63

WAUKON, 2,153—Waukon Elec. Lt. Co.; (Began op.
1896); cap. $12,000; no bds.
Pres & Treas. C. W. Thompson...La Crosse, Wis.
Sec. H. W. Thompson..... .....Eugene, Ore.
¶ Supt. & Pur. Agt. M. S. Howard.... .. ..Waukon
1 d.c. Card 220 v. T-H soc; 4 d.c. inc.arcs; 990 d.c.
incs; 125 hp. e. Ide; 125 hp. b. Spring; city cont. 4
arcs, 62 incs; 2000, 32 c.p. $72 & $13.80 per yr; mdnt;
coal $3.60. ✠ 73

WAVERLY, 3,177—Healey Elec. Lt. Co.; (Began
op. 1899); cap. auth. & pd. in $20,000.

HERINGTON, 1,924—Lt. Plant abandoned.

HIAWATHA, 2,829—City Elec. Lt. Co. (Munic.); (Began op. 1894); cost, $4,850.
¶ City Clerk Chas. Wolf.....Hiawatha
Ch. Engr. & Elecn. Albin Bergman..... "
1 d. c. arc T-H; 24 d. c. arcs; 40hp. e. F, M. & Co; 60 hp. b. Palmer. 63

The Hiawatha Elec. Lt. Co. [Began op. 1887]; cap. auth. & pd. in $20,000, 8 & 10 p. c. div.
Pres. G. H. Adams.....Hiawatha
¶ Sec. Mgr. & Pur. Agt. E. Hoye..... "
Ch. Engr. T. H. Lawrie..... "
1 d. c arc Ft. W; 2 a. c. T-H 1000 50 v. s. ph. 16,000 altns. Westg. soc; 17 d. c. series arcs 9.6 amps; 1800 a.c. incs.; 125 hp. e. S. C; 170 hp. b. Murray; coal $2.70. 63

HOLTON, 3,032—Holton Elec. Co.; (Began op. 1896) cap. auth. & pd. in $30,000; bds. auth. $25,000, 5 p. c. int.
¶ Pres. Treas. & Pur. Agt. C. A. Ross....Evanston, Ill
V. Pres. B. E. Ninde.....Oskaloosa Ia
Sec. Mgr. & Supt. W. E. Gant.....Holton
Ch. Engr. J. J. Tebbetts..... "
1 d. c. arc T-H 45 lt; 2 a. c. Westg. 97½ kw. 1040-104 v. s. ph. 16,000 altns. Ed. soc; 26 d. c. arcs 6.8 amps; 2750 a. c. incs; 280 hp. e. Ide, A. & S; 240 hp b. Atlas.
City cont. 26 lts. c. p. 1200 $72 per yr. 800 com. incs. 16 c. p. $7.20 per yr. moonlt. mdnt; coal $2.45. 63

HORTON, 3,398—Horton Water & Lt. Co. (Began op. 1903) (Consolidation of the Horton Water Co. and Horton Elec. Lt. Co.) cap. auth. & pd. in $60,000; bds. auth. & outstg. $60,000, 5 p. c. int.
Pres. F. M. Wilson.....Horton
V. Pres. W. L. Arnold...Marquette Bldg. Chicago
Sec. F. E. Hosey.....Horton
Treas. S. Hopkins..... "
¶ Mgr. & Supt. A. Westeen..... "
Ch. Engr. L. A Strait..... "
1 a. c Bullock 125 kw. 2200 112 v. 3 ph. 7200 altns. Ed. soc; 20 a.c. series arcs 6 amps; 21 a. c. inc. arcs 6 amps; 1200 a. c. incs; 175 hp. e. Atlas; 300 hp. b. Atlas.
City cont. 20 arcs c. p. 1200 $87 per yr. 21 com. arcs 1200 c. p. $—— per yr. 12.15 A. M; coal $2.55-$3.30. 83

HUTCHINSON, 9,379—Hutchinson Wtr., Lt. & Pwr. Co; cap. $600,000; bds. $400,000, 6 p.c. int; H. Whiteside P; S. F. Hutton S; J. W. Hamber T; J. C. O. Morse Supt: 1 arc T-H; 5 d. c. Ed. —— hp. e. A. & S; 480 hp. b: city cont. 33 arcs c. p. 2000 $4.58 per mo. moonlt; coal $2.40. 51

IOLA, 6,787—Municipal Elec. Lt. Plant. 86 lts. c. p. 2000 $60 per yr. mdnt. all nt. 62n

JUNCTION CITY, 5,000—The Elec. Ry. Lt. & Ice Co. [Began op. 1900]; cap. auth. & pd. in $100,000, 10 p. c. div; bds. auth. & outstg. $60,000, 5 p. c. int.
Pres. & Mgr. F. E. Tyler.....Junction City
V. Pres. J. T. Dalton..... "
Sec. J. M. Smith..... "
Treas. S. W. Pierce..... "
¶ Supt. & Pur. Agt. W. E. Sweeyz.... "
Ch. Engr. G. Wiehe..... "
2 a. c. G. E. 1100-115 v. s. ph. 16,000 altns. Ed. soc; 55 a. c. arcs 7 amps; 3000 a. c. incs; pwr. cir. 550 v; 400 hp. e Twin C; 600 hp b. Kewanee.
City cont. 12 arcs c. p. 1200 $108 per yr. com. arcs 8 cts. per kw. com. incs. 15 cts. per kw. all nt; coal § Co. also lts. Ft. Riley. ✠ 122

KANSAS CITY, 51,418—Consolidated Elec. Lt. & Pwr. Co.. (Began op. 1890); cap. auth. $100,000.
Pres. B. Corrigan.....Kansas City
V. Pres. L. E. James..... "
Sec. & Treas. W. E. Kirkpatrick..... "
¶ Man. & Pur. Agt. R. E. Richardson... "
4 d. c. arc G. E. 150 lt; 1 d. c. pwr. G. E. 500 kw. 500 v; 2 a. c. G. E. 1500 kw. 2000-104 v. 3 ph. 7200 altns. Ed. soc; 167 d. c. series arcs 6.6 amps; 25 a. c. inc. arcs; a. c. day cir. 2000-100 v; d. c. pwr. cir. 500 v; 5000 hp e. A-C; 5000 hp. b. B. & W.
City cont. 213 arcs 2000 c. p. $118 per yr. 98 incs. 25 c. p. $—— per yr 94 com. arcs 2000 c. p. $—— per yr. 3500 com. incs. 16 c. p. $—— per yr. all nt; (Co. *also lts. Rosedale* and Argentine). 63

LARNED, 1583—Citizen's Lt. & Pwr. Co; cap. $35,000; E. E. Frizell P, M. & P. A; H. Porter S; S. Sleeper T; W. Jennings Elecn; 48 arc and 400 inc. T-H; 166 h. p. eng. Ball. 109

Larned Elec. Lt. Co. (Began op. 1885).
¶ Owner, Mgr. & Pur. Agt. C. W. Smith.....Larned
Ch. Engr. Wm. Jennings..... "
1 a. c. Warren 75 kw. 1040-104 v. s. ph. 7200 altns. T-H, Ed. soc; 24 a. c. inc. arcs 6 amps; 2000 a. c. incs; 200 hp. e. Bates; 280 hp. b. Spring.
City cont. 18 arcs c. p. 1200 $60 per yr. 12 incs. c. p. 16 $6 per yr. 5 com. arcs c. p. 1200 $90 per yr. 2000 incs. 4 to 50 c. p. $.15 per kw. mdnt. 11 P. M; coal $3.50. ✠ 103

LAWRENCE, 10,862—Lawrence Gas, Fuel & Elec. Lt. Co. (Began op. 1888); cap. auth. & pd. in, $117,000, 6 p. c. div; bds. auth. & outstg. $50,000, 5 p. c. int.
Pres. A. Monroe.....Lawrence
V. Pres. Geo. Innis..... "
¶ Sec. Treas. & Mgr. R. C. Johnston..... "
Ch. Engr. & Elecn. A. D. Hill..... "
2 d. c. arc T-H. 75 lt; 2 d. c. inc. G. E. 200 kw. 110 v; 1 a. c. G. E. 2000 v. 3 ph. Ed. soc; 20 d. c. inc. arcs 5 amps; 2000 d. c. incs; 1000 a. c. incs; d c. day cir. 220 v; 150 hp. e. Ide: 180 hp. b. Palmer.
City cont. 23 arcs 2000 c. p. $96 per yr. mdnt; coal $3.25. 73

LEAVENWORTH, 20,735—Leavenworth Lt. & Htg. Co.: (Began op. 1889); cap. auth. $250,000, issued $250,000; bds. auth. & issued $290,000, 6 p. c. int.
Pres. E. E. Witherby .. ...40 Wall St., New York
Sec. & Treas. M. W. Dodge. " "
¶ Mgr. & Pur. Agt. E. S. Springer.....Leavenworth
Ch. Engr. & Elecn. W. H. Fellows.... "
2 a. c. Gen Elec. 2300-110 v; 3 ph. 7000 a Ed. soc; 247 a. c. arcs. 6.6 amps; 7000 a. c. incs. d. c. day cir. 220-110 v; 4 d. c. pwr. Ed. Westg. 220-110 v; 750 hp. e. F. & S. S. C. 920 hp. b.
City cont. 130 lts. c. p. 2000 $84 per yr. 7000 incs. 16 c. p. $12 per yr. all nt; coal $1. 63

McPHERSON, 3,000—McPherson Water & Elec. Works (not inc.) (Began op. 1890); cap. $75,000.
¶ Mgr. & Pur. Agt. J. T. Salthouse.....McPherson
Ch. Engr. & Elecn. F. W. Fein..... "
1 d. c. arc T H. 35 lt; 4 d. c. inc. G. E. 120 kw. 110 v; Ed. soc; 18 d. c. series arcs 9.6 amps; 22 d. c. inc. arcs 5 amps; 1200 d. c. incs; d. c. day cir. 110 v; 300 hp. e. Ball, Bckye; 300 hp. b.
City cont. 18 arcs 2000 c. p. $60 per yr. moonlt. mdnt; coal $2.75. ✠ 63

MANHATTAN, 3,438—Manhattan Ice Lt. & Pwr. Co. (successor to the Manhattan Elec. Lt. Co.). (Began op. 1903); cap. auth. & pd. in $50,000; no bds.
Pres. C. P. Dewey.....Chicago
V. Pres. H. P. Wareham.....Manhattan
¶ Sec. Mgr. & Pur. Agt. F. B. Elliott..... "
Treas. Chas. T. Killen.....Chicago
Supt. & Ch. Elecn: Geo. D. Page.....Manhattan
Ch. Engr: C. L. Heindel..... "
2 a. c. G. E. 225 kw. 2300-2080-104 v. 3 ph. 7200 altns Ed. soc; 31 a. c. series arcs 7 amps; 4 a. c. inc. arcs 7 amps; 4500 a. c. incs; 340 hp. e. Bates, Erie City; 340 hp. b. Erie City.
City cont. 30 arcs 2000 c. p. $63 per yr. moonlt. mdnt; coal $2.35. ✠ 83

MARYSVILLE, 2,006—Marysville Lt. Ht. & Pwr. Co.: (Began op. 1890); cap. auth. & issued $12,000.
Pres. S. C. Schmidt.....Marysville
¶ Sec. Mgr. & Pur. Agt. D. S. Sale..... "
Treas. E. R. Fulton..... "
1 d. c. arc Brush; 1 a. c. T-H 1040-104 v. 16,000 altns. T-H soc; 15 d.c. arcs; 700 a. c. incs; 100 hp. e. Ideal; 200 hp. b. Mathews.
City cont. 15 lts. c. p. 2000 $90 per yr; mdnt; coal $4. 63

MINNEAPOLIS, 1,727—Minneapolis Water Co.; cap. $100,000; C. E. Eddy, Pres. J. C. Gafford, Sec. H. M. Plumer, Treas.; C. E. Powell, Supt.; 25 arc, 600 dir. inc., T.-H.; no day cir.; 70 h. p. eng., 100 h. p. b., Rus.

6,208—The Gas & Elec. Co. (Began op. auth. & pd. in $1,500; no bds.
n Kinney.....Newton
& Treas. John C. Nicholson..... "
. & Pur. Agt. Jas. D. Nicholson.. "
. & Elecn. F. W. Lanham..... "
E. 40 kw. 1040-115 v. s. ph. 7,200 altns. Ed. c. series arcs; 5 a. c. inc. arcs 6 amps. ics; a. c. day cir. 110 v; 150 hp. e. Ide; 180 .
. 19 arcs 2000 c. p. $91 per yr. 50 com. arcs cts. & 10 cts. per kw. mdnt; coal $2.40. ✠ 63
a Fe Co. 2 d. c. W. E. 220 v. 63x

ILLE, 800—Nortonville Elec. Lt. Pwr. & [Began op. 1895.]
alter Moxley.....Nortonville
c. Gen Elec. 110 v; Ed. soc; 350 d. c. incs; ; 60 hp. b.
. 26 incs. 32 c. p. $9. per yr. moonlt. mdnt; 122

3,451—Olathe Elec. Lt. Plant (Began op.
3. C. Morrison.....Olathe
: T-H; 1 a.c. G. E. 60 kw. 1100-100 v. 2 ph. s. T-H soc; 47 d. c. series arcs 6.8 amps; ics; 125 hp. e. Wms; 120 hp. b. F. M. & Co.
. 37 arcs 1200 c. p. $60 per yr. 5 incs. 32 c. r. 10 com. arcs 1200 c. p. $48 per yr. mdnt; 73

TY, 2,792—Osage City Elec. Lt. Plant Began op. 1888); cost $9,500.
. City Clerk.....Osage City
b. Elecn. G. Dawson..... "
: Exc. 50 lt; 1 d. c. inc. G. E. 45 kw. 110 v; d. c. series arcs 9.6 amps; 20 d. c. inc. s; 400 d. c. incs; 80 hp. e. Ball; 100 hp. b. s 1800 c. p. $—— per yr. 400 com. incs. 16 yr. moonlt. mdnt; coal $2.20. 83

MIE, 4,191—Osawatomie Elec. Lt. & Pwr. ——; W. M. Mills, M.; 1 arc T.-H.; 23 . e. Atlas; — hp. b. city cont 127

2,208—Oswego Elec. Co.; cap. $2,500; no unnings, P.; A. W. Wilson, S; A. D. Car- . M. & P. A.; 1 arc T.-H.; 1 a.c. T.-H. ., —— altns; T.-H. soc.; 20 arcs; 500 a.c. p. e. H. O. & R.; 150 hp. b. Brnl. 127

6,934—Ottawa Wtr. Wks. & Lt. Co. cap. . in $60,000.
R. Burnett.....New York
F. C. Prest..... "
. & Pur. Agt. J. W. Pollock.....Ottawa
. C. Block.....New York
. Chas. Beach.....Ottawa
n. D. H. Blain..... "
estg. 1100-104 v. 2 ph. 7,200 altns. Ed, S-M. c. inc. arcs; 1200 a. c. incs: a. c. day cir. Bckye, Bates; 250 hp. b. Dayton.
t. 5 arcs 1200 c. p. $84 per yr. 62 incs. 32 c. yr. moonlt; coal $2.35. ✠ 93

7,682—E. S. Ellis Owner 5 arc T-H; 2 1000-50 v. —— altns. T-H soc; 70 arcs; 1 1,300 a.c. incs; pwr. cir; 200 hp. e. Ide; Atlas; city cont. all nt. 29b

Elec. Lt. & Pwr. Co., city cont. 55 lts. $72 per yr. all nt. 62d

G, 12,767—The Pittsburg R. R. Co.—(Con- of all roads in Pittsburg, Kan. Leases Lt. & Pwr. Co.); cap. auth. & issued $125, auth. & outstg. $125,000, 5 p. c. int.
J. Tyler....315 Willings Alley, Phila., Pa
Morris Cliggitt.....Pittsburg
as. & Supt. W. W. McKee..... "
. G. W. Morris..... "
n. T. F. Cole..... "
E. 220 kw. 1040-104 v. s. ph. 15,000 altns; I. & S; 500 hp. b. Phoenix, O'B. 63

Gas Lt. & Coke Co. 62d

SABETHA, 1,800—Sabetha Elec. Lt. Plant (Munic.) (Began op. 1901); cost $17,000; bds. auth. & outstg. $10,000, 4 p.c. int.
Treas. A. J. Collins.....Sabetha
¶ Mgr. Supt. & Pur. Agt. E. E. Rogers..... "
1 d. c. arc T-H 50 lt; 1 d. c. inc G. E. 125 v; 1 a.c. G. E. 60 kw. 1040-115 v. s. ph. 7200 altns. Ed soc; 30 d. c. series arcs 6.6 amps; 30 d.c. inc. arcs 6.6 amps; 25 a. c. inc. arcs 6 amps; 30 d. c. incs; 4800 a. c. incs; 150 hp. e. Murray; 200 hp. b. Murray; mdnt. coal $3.15. ✠ 63

SALINA, 6,657—The Peoples Lt Ht. & Pwr. Co. cap. auth. $50,000; pd. in. $30,000; bds. auth. $50,000 outstg. $45,500 5 p. c. int.
Pres. W. C. Hook.....Leavenworth
¶ Sec. Treas. & Mgr. Wm. Tracy.....Salina
Ch. Engr. & Elecn. C. W. Jones..... "
1 d. c. arc. 50 lt. T-H; 2 a. c, T-H 1040-104 v. s. ph 16,000 altns. Ed. soc; 800 a. c. incs; 140 hp. e. Ball; 200 hp. b, Phoenix.
City cont. 37 arcs. 2000 c. p. $90. per yr. moonlt. all nt; coal $3.15. 63

SENECA, 1,846—F. Greenwood Owner, M. & P. A; (Began op. 1892): 1 a. c. T-H 1000-52 v. s. ph. 15,000 altns. T-H soc; 700 a.c.incs; 125 hp.e. S.C; 120 hp.b; city cont.5 arcs 42 incs.$120 per yr.mdnt; coal $3. 21

STERLING, 2,082—Morris Electrical Wks. (Began op. 1887); cap. auth. & pd in $25,000.
¶ Owner & Pur. Agt. G. A. Morris.....Sterling
Mgr. & Ch. Engr. C. H. Love..... "
2 d. c. inc. Ed, Eddy 90 kw. 110 v; Ed. soc; 18 d. c. inc. arcs 5 amps; 2000 d. c. incs; d. c. day cir. 125 v; 132 hp. e. Murray; 180 hp. b. Brnl.
City cont. 3 arcs 1200 c. p. $78 per yr. 45 incs. 16 c. p. $12 per yr. 15 com. arcs 1200 c. p. $54 per yr. mdnt; coal $2.60. 63

TOPEKA, 33,608—City Elec. Lt. Plant; (Munic); (Began op. 1888); cost $85,000.
¶ Supt. & Pur. Agt. P. M. Mitchell.....Topeka
Ch Engr. S. Leachman..... "
Ch. Elecn. Chas. Moore..... "
4 d. c. arc Ft. W. 100 lt: 337 d. c. series arcs 9.6 amps: 500 hp. e. S.-C. 400 hp. b. Bromick; moonlt. coal $2. 73

Edison Elec. Illg. Co. (Began op. 1887); cap. auth. & pd. in. $200,000. 6 p. c. div; no bds.
Pres. J. Mulvane.....Topeka
V. Pres. A. S. Johnson..... "
Sec. & Treas. E. Wilder..... "
¶ Mgr. Supt & Pur. Agt. C. R. Maunsell..... "
Ch. Engr. Jas. L. Chase..... "
Ch. Elecn. F. F. Maunsell..... "
15 d. c. inc. G. E. 1080 kw. 220-110 v; 3 d. c. pwr. G. E. Bullock 1200 kw. 600 v; 2 a. c. G. E. 120 kw. 2080-230-115 v. s. ph. 1500 altns. Ed. soc; 600 d. c. int. arcs 3.5 amps; 40,000 d. c. incs; 3000 a. c. incs; d. c. day cir. 110-200-600 v; d. c. pwr. cir. 600 v; 3500 hp.e. A. & S. Wms. Bckye; 2500 hp. b. B. & W; mdnt; coal $2.60. ✠ 63

VALLEY FALLS, 1,078—Roth Elec. Lt. Co.; (Began op. 1889); cap. $——; H.R. Roch Owner & P. A; 1 a. c. Royal, 1000-110 v. 16,000 altns. Ed. soc; 350 a.c. incs; 50 hp. e. Atlas; 50 hp. turb. Eclipse; 60 hp. b. tublr. 96

WEIR CITY, 3000—Lt. & Wtr. Dept., Cherokee-Lanyon Spelter Co.; B. F. Hobart P; Jas. McKim P. A. & Supt; 1 d. c. arc Ed; 2 a. c. Natl. 1040-52 v. s. ph. S-M soc; 16 d. c. arcs 9.6 amps; 8 a. c. arcs 14 amps; 1175 s. c. incs; 170 hp. e. Ide; 310 hp.b. Brnl; city cont. 15 lts. c. p. 2000 $100 per yr. all nt. 90

WELLINGTON, 4,245—City Elec. Lt. Plant. (Munic.) (Began op. 1902); cost $24,000; bds. auth. & outstg. $15,000, 5 p. c. int.
¶ Treas. Mgr. & Pur. Agt. A. O. Baker...Wellington
Ch. Engr. H. R. Wightman..... "
2 a. c. Westg. 150 kw. 3300-110 v. s. ph. 7200 altns. Ed. soc; 75 a. c. series arcs. 7 amps; 6 a. c. inc. arcs 5 amps; 1650 a. c. incs; 250 hp. e. Twin City; 250 hp. b. 6 com. arcs 1200 c. p. $.15 per kw. 1650 com. incs. 16 c. p. $.15 per kw. moonlt. mdnt; coal $2.80. 98

WICHITA, 24,671—Wichita R. R. & Lt. Co.; (Began op. 1900); cap. auth. & pd. in $300,000; bds. auth. $300,000, outstg. $250,000, 5 p. c. int.
Pres. G. F. Duncan.....Portland, Me.
V. Pres. J. E. Burnham..... "
Sec. & Treas. E. Woodman..... "
Mgr. S. L. Nelson.....Ft. Wayne, Ind.
¶ Supt. & Pur. Agt. W. R. Morrison.....Wichita
Ch. Engr. & Elecn. Chas. Martin..... "
2 d. c. arc G. E. 250 lt; 3 d. c. pwr. G. E. 500 v; 181 d. c. series arcs 6.6 amps; 500 d. c. incs; d. c. day cir. 550 v; d. c. pwr cir. 600 hp. e. Ham: 850 hp. b. Stir.
City cont. 213 arcs c. p. 2000 $66 per yr. 1 A. M. mdnt; coal $2.35. 63

The Wichita Gas, Elec. Lt. & Pwr. Co.; cap. auth. & issued $250,000; H. C. Scott P, T. & M; F. D. Woodford S; J. J. Walsh Supt: 1 a. c. inc. G. E. 2600 -104 v. s ph. T-H soc; pwr. cir. 500 v; 1000 hp. e. Fulton; 800 hp. b. O'B; cool $2. 32

KENTUCKY.

ASHLAND, 6,800—Ashland Elec. Lt. & Pwr. Co.; cap. $32,000; D. G. Putnam P.; F. B. Moore, S., M. & P. A.; 1 arc Westg.: 3 a.c. Westg. 1100-50 v., 16,000 altns.; S.-M. soc.: 50 arcs: 2,00 a.c. incs.: pwr. cir. 500 v; 350 hp. e. Rus; 1 b. Erie; city cont. 47 arcs c. p. 2000 $51 per yr. all nt; slack $.65. 127

BARBOURSVILLE, 1,000—Barboursville Elec. Lt Ht. & Pwr. Co. (Began op. 1902.) cap. auth. $10,000 pd. in $9,000, 20 p. c. div.
Pres. & Treas. Dr. A. Gatliff.....Williamsburg
¶ Sec. Mgr. & Pur. Agt. R. L. Pope.....Barboursville
Ch. Engr. & Elecn. G. B. Helton..... "
1 a. c. Warran 45 kw. 1100-110 v; 2 ph. 1335 altns. Ed soc; 700 a. c. incs; 75 hp. e. C. & T. 100 hp. b. C. & T.
City cont. 50 incs. 32 c. c. p. $12 per yr. all nt; coal $6. ✠ 83

BARDSTOWN, 1,711—City of Bardstown (Munic.); bds. outstanding $6,500; 1 arc G.E.; 1 a.c. G.E. 1040 -104 v. —— altns. G. E. soc; 25 arcs; —— a. c. incs; —— hp. e. Ball; 1 b.; moonlt., all nt. 127

BOWLING GREEN, 8,226—City Elec. Lt. Plant. (Munic) (Began op. 1888); cost $15,000; bds. auth. & outstg. $10,000, 5 p. c. int.
¶ Supt. J. H. Wilkinson.....Bowling Green
Ch. Elecn. John Sullivan..... "
2 d. c. G. E. Ft. W. 125 lt. 92 d. c. series arcs 100 hp. e. Bckye; 125 hp. b. Walton; all nt; coal $1.75. 93

BURNSIDE, 800—Burnside Elec. Lt. & Pwr. Co. [Began op. 1901.] cap. auth. & pd. in. $4,500 12 p. c. div; bds. auth. $10,000; outstg. 5,000 5 p. c. int.
Pres. R. T. McKeen.....Burnside
Sec. M. M. Tutt..... "
¶ Treas. & Mgr. R. Mc Cracken..... "
Ch. Engr. G. L. Coomer..... "
2 d.c. inc. Bullock, Tri. 85 kw. 220 v; Ed. soc; 10 d.c. inc. arcs 3 amps; 900 d. c. incs. 210 v; d.c. pwr. cir; 220 v. 245 hp. e. Bckye. C. & T. 150 hp. b. Gem City.
City cont. 35 incs. 50 c. p. $24 per yr. 10 com. arcs 2000 c. p. $ —— per yr. 850 com. arcs 16 c. p. $—— per yr. all nt; coal $1.85. ✠ 83

CARLISLE, 1,377—Citizens Elec. Lt. & Pwr. Co. (Began op. 1902) cap. auth. & pd in $12,000 no bds.
Pres. G. E. Smith.....Carlisle
Sec. H. M. Taylor..... "
Treas J. N. Ross..... "
¶ Mgr. & Pur. Agt. B Ingels..... "
Ch. Engr. O. Baird..... "
Ch. Elecn. C. Holderman..... "
1 d. c. arc. Gen. Elec. 1 d. c. inc. Gen. Elec. 220 v; 2 a. c. Gen. Elec. 2500 v; s. ph. 7200 altns. Ed. soc; 25 d. c. series arcs 7.4 amps; 2 d. c. inc. arcs. 6 amps; 1000 d. c. incs; 85 hp. e. Greenwald, 150 hp. b. M. & S.
City cont 24 arcs 1200 c. p. $70. per yr. mdnt; coal $2.50. 122

CARROLLTON, 2,305—Munic Elec. Lt. Plant. 18p

CATLETTSBURG, 3,081—The Carpenter El & Pwr. Co. (Began op. 1891); (also lts. Ken Va.) cap. auth. $20,000, issued $10,000; bds. issued $40,000, 6 p. c. int; D. H. Carpenter P Carpenter S. & T; 3 d. c. arc G. E. Brush: Cont. 108 v; 1 a.c. Westg. 1000-50 100 v. s. pl altns. S-M soc; 65 d. c. arcs 9.6 amps; 7 a. c. amps; 25 d. c. inc. inc. arcs 6 amps; 500 d. c 800 a. c. incs; d. c. day cir; 200 hp. e. Bckye; b. Bckye; city cont. 61 lts. c. p. $2000 $67 per nt; coal $.75.

CLAY CITY, 600—Swann-Day Lumber Co $200,000; no bds; F. Day P. & T; A. P. St T. B. McCormick M. & P. A; A. M. Burch Elecn; 2 d.c. Ed. 110 v. Ed. soc; 800 d.c. incs e. Bckye: — hp. b. Wickes; city cont. 100 lts. $300 per yr. 11 P.M.

COVINGTON, 42,938—Cincinnati. Newport & ington Lt. & Trac. Co.; (A consolidation of t cinnati, Newport & Covington Ry & Union Lt Pwr. Co.) (Began op. 1903); cap. auth. $10,000,0 in $9,030,000, 4½ p. c. div.
Pres. J. C. Ernst.....Co
Sec. & Treas. G. M. Abbott.....
¶ Pur. Agt. R. W. Phillips.....
Supt. J. R. Ledyard.....
Ch. Engr. & Elecn. E. Darrow.....
6 d. c. pwr. Westg. 3000 kw 550 v; 3 a. c. G. kw. 4500-230-115 v. 3 ph. 7200 altns. Ed. soc; 8 series arcs 6 6 amps; 30,000 a. c. incs.; a. c. d 7500 hp. e. Cooper; 4000 hp. b. Stir.
City cont. —— arcs 2000 c. p. $75 per yr. incs. 16 c. p. $12 per yr. 150 com. arcs 2000 c. p per yr. 30,000 com. incs. 16 c. p. $.10 cts. per l nt: coal $2. (Co. also lts. Newport, Bellevue. ton, Ludlow, and Latonia).

CYNTHIANA, 3,257—The Cynthiana Elec. Lt [Began op. 1890]; cap. auth. & pd. in $50,000. div; no bds.
Pres. Wm. Addams.....Cyn
V. Pres. J. T. Senior.....
¶ Sec. Treas. & Pur. Agt. C. C. Addams....
Supt. C. M. Compton.....
1 d. c. arc Ft. W; 50 lt. 2 a. c. Ft. W. Westg. 2 1000-100-50 v. 16,000 altns. Ed. T-H soc; 10 d. c. arcs 6.8 amps; 50 a. c. arcs 6 amps; 3500 a. c 400 hp. e. L. & B. Greenwald; 170 hp. b. M. & S
City cont. 17 arcs c. p. 2000 $90 per yr. 11 com 1200 c. p. $51 per yr. 3500 com. incs. 16 c. p. 10 & per kw. moonlt; coal $2.50.

DAYTON, 6,104—Cincinnatti, Newport & Cov Lt. & Trac. Co.—See Covington.

ELIZABETHTOWN, 1,861—Elizabethtown Lt. Co. (Began op. 1899); bds. issued $5,000, int; D. L. May P; J. C. Montgomery S; 1 a c 1040-104 v. 22 a. c. inc. arcs; 700 a. c. incs; 100 Harrisb; 240 hp. b; city cont. 21 lts. c. p. —— per yr. moonlt; coal $2 05.

FLEMINGSBURG, 1,268—Henderson & O'Br (Began op. 1897); cost $7,500.
¶ Supt. & Pur. Agt. C. W. Henderson Fleming
Ch. Engr. J. L. O'Bannon..... "
1 d.c. inc. Tri. 25 kw. 250 v; T-H soc; 1 d.c. in 2.5 amps; 600 d. c. incs; 75 hp. e. Westg; 75 C. & H.
City cont. 1 arc c. p. 2000 $85 per year, 105 in c. p. $8. per yr. 500 com. incs. 16 c. p. $9. per yr M; coal $2.75. ✠

FRANKFORT, 10,000—Capital Gas & Elec. L cap. $110,000; bds. auth. & outstg. $40,000, 6 p.
Pres. D. W. Lindsey.....Fra
V. Pres. Sec. & Treas. E. L. Samuel.....
¶ Mgr. Supt. & Pur. Agt. Frank Austin...
2 d. c. arc Ft. W. W. E. 95 lt. 1 a.c. inc. Natl 100-50 v. s.ph. 16,000 altns. Ed, S.M. soc; 72 d.c. arcs 9.6 amps. 1,000 a.c. incs; 250 hp. e. B. Rus; 250 hp. b. Rus.
City cont. 72 arcs c. p. 2000 $96.26 per yr. coal $8.70. ✠

FRANKLIN, 2,168—Franklin Elec. Co. [Began op. 1898]: cap. auth. $15,000, pd. in $5,000, 18 p. c. div; bds. auth. & outstg. $10,000, 6 p. c. int.
Pres. J. E. Potter.....Franklin
¶ Sec. Treas. & Pur. Agt. B. F. Gardner.... "
Ch. Engr. J. Kohlhepp..... "
Ch. Elecn. W. H. Isbell..... "
1 a. c. G. E. 1040 104 v. s. ph. 15,000 altns. Ed. soc; 21 a. c. arcs 6 amps; 1200 a. c. incs; 100 hp. e. Ball; 100 hp. b. Vogt.
City cont. 25 arcs 2000 c.p. $75 per yr. moonl. 1 A.M; coal $1.25. ✠ 63

FULTON, 2,860—Fulton Elec. Lt. & Pwr. Co. [Began op. 1896]. cap. auth. & pd. in. $30,000 15 p. c. div; no bds.
Pres. J. G. Taylor..... ....Fulton
Sec. & Treas. C. Waller..... "
¶ Mgr. & Pur. Agt. H. F. Oliver..... "
Supt. & Ch. Engr. E. D. Waller..... "
Ch. Elecn. J. W. Stitt..... ..... "
1 d. c. inc. Wagner; 22 kw. 220 v; 3 a. c. inc. G. E. 157 kw. 1040-104 v; s. ph. 15000 altns. Ed soc; 15 a. c. arcs. 6 amps; 400 d. c. incs; 3500 a. c. incs; d. c. day cir. 220 v; d. c. pwr. cir; 600 hp. e. Ham. Rus. Atlas; 355 hp. b. Rus. Atlas.
City cont. 125 incs. 50 c. p. $30 per yr. 15 com. arcs. 2000 c. p. $60 per yr. 3000 com. incs. 16 c. p. 10 cts. per kw. moonlt. all nt; coal $2.15 ✠ 63

GEORGETOWN, 3,823—The Georgetown Water, Gas, Elec. & Pwr. Co. (Began op. 1901.) cap. auth. & pd in. $100,000; bds. auth. $100.00 5 p. c. int.
¶ Pres. Mgr. & Pur. Agt. J. P. Jackson..Georgetown
Sec. & Treas. J. R. Holzman..... "
Supt. & Ch. Engr. S. F. Allen..... "
1 d. c. arc. Triumph; 2 d. c. inc. Triumph 110 v; Ed. soc; 24 d. c. series arcs; 1500 d. c. incs; d. c. day cir. 110-220v; 225 hp.e. Ide, Skinner; 250 hp.b. M. & S.
City cont. 24 arcs. 1200 c. p. $80. per yr. 100 incs. 25 c. p. $16. per yr. com. arcs. & incs. $.12 per kw. moonlt; coal $2 ✠ 122

GLASGOW, 2,000—Glasgow Elec. Lt. & Pwr. Co.; (Began op. 1898); cap. $——.
¶ Supt. Mgr. & Pur. Agt. H. L. Bowen.....Glasgow
Ch. Engr. & Elecn. A. Boyd..... "
1 a. c. inc. G. E. 120 kw. 1000-100 v. s. ph. 16000 altns. Ed. soc; 19 a. c. inc. arcs. 6 amps; 1500 a. c. incs; 350 hp. e. Cooper C. & T. 200 hp. b. Cooper.
City cont. 18 arcs c. p. 2000 $90 per yr. 1 com. arc. 2000 c. p. $120 per yr. 1500 com. incs. 16 c. p. ——per yr. moonlt. mdnt; coal $2.25 wood $1.50. ✠ 73

HARRODSBURG, 700—City Elec. Lt. Plant (Munic); cost $25,000. (Under construction).

HAWESVILLE, 1,041—Hawesville Elec. Lt. & Pwr. Co; (Began op. 1898); cap. auth. & issued $3,000; C. H. Walls P. M. & P. A; S. L. McAdams S. & T; 1 a. c. Royal 1000-100 v. s. ph. 16,000 altns. T-H soc; 350 a. c. incs; 50 hp. e. A. & S; 75 hp. b. C. & T; city cont. 22 lts. c. p. 32 $13.20 per yr. mdnt. 21

HENDERSON, 10,272—Henderson City Elec. Lt. Plant. (Munic.) (Began op. 1896) cost $38,000.
¶ Supt. & Pur. Agt. L. T. Hite.....Henderson
4 d. c. arc. Ft. W. 320 lt. 2 a. c. inc. Ft. W. 225 kw. 2040-104 v. s. ph. 7200 altns. Ed soc; 178 d. c. series arcs. 9.6 amps; 100 a. c. inc. arcs. 6 amps; 2500 a. c. incs: a. c. day cir. 104-208 v; 850 hp. e. Allis, Bates, Ball, 400 hp. b. Hedges; Casey, 100 com. arcs. 2000 c. p. $48 per yr. all nt; coal $.75. 63

HICKMAN, 1,589—Municipal Lt. & Wtr Plant; (cost $30,000. bds. auth. & outstg. $30,000.
Supt. T. Dillon Jr.....Hickman
Ch. Engr. & Elecn. John Adams..... "
1 a. c. Westg. 60 kw. 1100-52 v. s ph. 16,000 altns. S-M. soc; 600 a. c. incs; 60 hp. e. Gamble; 60 hp. b. Robins. ✠ 73

HOPKINSVILLE, 7,280—Hopkinsville Gas & Ltg-Co; (Began op. 1892); cap. auth. & pd. in. $15,000; bds. auth. & outstg. $30,000, 6 p. c. int.
Pres. Wm. T. Tandy.....Hopkinsville
Sec. J. A. Young Jr..... "
Treas. & Supt. John G. Ellis..... "
Ch. Engr. John Ollze..... "
Ch. Elecn. Wm Turner..... "
1 d. c. arc W. E. 80 lt. 2 a. c. Ft. W, Warren 157 kw. 1100-110-52 v. s. ph. 16,000 altns. Ed, T-H soc; 69 d.c. series arcs 9.6 amps; 1 a. c. inc arc 6.5 amps; 2000 a.c. incs; a.c. day cir. 1100 v; 450 hp.e. Murray, Ball; 450 hp. b. Walton.
City cont. 69 arcs c. p. 2000 $83.33 per yr. 2000 com. incs. 16 c. p. $6 per yr. all nt; coal $1.25. ✠ 63

HORSE CAVE, 1,000—G. A. Thomas Owner; (Began op. 1897); cap. $3,000; 1 d.c. 220 v; Ed. soc; 250 d. c. incs; 30 hp. turb. Lef. 110

KUTTAWA, 858—Kuttawa Water & Lt. Co. (Began op. 1898); cap. $7,000; S. C. Molloy P, M. & P.A; H. C. Cobb S. & T; W. E. Matthews Ch. Engr; 40 hp. e; 50 hp. b. L. & B; coal $3.50; Have franchise for lighting, but apparatus not installed. 32

LANCASTER, 1,650—Lancaster Elec. Lt. Plant. (Began op. 1893).
¶ Owner & Mgr. W. Ward.....Lancaster
Ch. Elecn. A. McDonald..... "
2 d. c. inc. Clark 100 kw. Ed. soc; 10 d. c. series arcs 5 amps; 24 d. c. inc. arcs 2.5 amps; 1300 d. c. incs; 100 hp. e. Bckye.
City cont. 1300 incs. 16 c. p. $—— per yr. mdnt. 73

LEBANON, 3,013—Lebanon Lt., Ice & Pwr. Co.; cap. $25,000; bds. $7,500.
Pres. T. M. Estes.....Lebanon
¶ Sec. Treas. & Pur. Agt. J. A. Kelly..... "
Supt. B. S. Kincart..... "
1 arc Ft. W. 2 a. c s. ph. T.-H. Westg. 60 kw. 1100-52 v; 16,000 altns. T.-H. soc.; 32 arcs; 600 a. c. incs; 150 hp. e. Bckye; 175 hp. b. Taylor.
City cont.. all nt. ✠ 63

LEXINGTON, 26,367—Lexington Ry. Co. [Began op. 1899]: Office, Cheapside & Main. (A consolidation of the Passenger & Belt Ry. Belt Line Elec. Co., Central Elec. Co., Lexington Ice Mfg. & Stor. Co. and Hercules Ice Co.) cap. auth. $800,000 bds. auth. $1,500,000.
Pres. L. des Cognets.....Lexington
V. Pres. G. W. Darnall..... "
Sec. T. D. Murray..... "
Treas. R. P. Stoll..... "
¶ Pur. Agt. & Gen. Supt. C. K. Morrell... "
Mgr. R. E. Hunt..... "
Supt. A. L. Smith..... "
Ch. Engr. J. P. McKeever..... "
Ch. Elecn. N. L. Fuller..... "
4 d. c. arc T.-H Ft. W. 5 a. c. Ft. W. Gen Elec. 1040-104 v; s. ph. 16000 altns. Ed. soc; 250 a. c. inc. arcs. 6 amps 14000 a. c. incs. a. c. day cir. 104 v; pwr. cir. 500 v; 2300 hp. e. L. & B. A. & S. Ham; 1800 hp. b. Heine, Brnl.
City cont. 305 arcs. 2000 c. p. $78.50 per yr. all nt. coal $2.25 122

LOUISVILLE, 214,741—Louisville Lighting Co. (Began op. 1903). (A consolidation of the Louisville Gas Co., Louisville Elec. Lt. Co. and the Citizens' Ltg. Co.) cap. auth. $3,000,000; pd. in $2,800,000; bds. auth. $4,000,000; outstg. $2,500,000.
Pres. Udolpho Snead.....
V. Pres. Harry Bishop.....
Gen. Mgr. A. M. Worthington.....
Central Elec. Co. 62d

LUDLOW, 3,334—Kentucky Elec. Co. (Began op. 1898) cap. auth. & issued $30,000: J. J. Weaver P. M. & P. A; W. R. Scheifers S; R. H. Fleming T; J. J. Graf Ch. Engr; 1 d. c. G. E. 130 v; 2 a. c. G. E. 2100-110 v. mcy. 7,200 altns. Ed, T-H soc; 100 a. c. inc. arcs 5 amps; 400 d. c. incs: 4000 a. c. incs; a. c. day cir. 110 v: 250 hp. e. Atlas, Bckye; 400 hp. b; city cont. 150 lts. c.p. 1200, 32 & 16 $12, $24 & $60 per yr. moonlt; coal $1.75. 90

MADISONVILLE, 3,628—Bailey Lt. & Water Co. 1 d. c. arc, 1 a.c. Ft. W; 16,000 altns; 60 d. c. arcs; 1500 a.c. incs. 89a

MARION, 1,064—Marion Elec. Lt. & Ice Co. [Began op. 1901]; cap. auth. $10,000, pd. in $12,000; no bds.
Pres. T. Clifton.....Marion
¶ Sec. Treas. & Mgr. John Wilson..... "
Ch. Engr. & Elecn. G. U. Dollor..... "

1 a. c. Ft. W. 1000-100 v. 7200 altns. Ed. soc; 21 a. c. arcs 6 amps; 1000 a. c. incs; a. c. pwr. cir. 100 v; 128 hp. e. Heilman; 150 hp. b. Heilman.
City cont. 21 arcs 2000 c. p. $65 per yr. moonlt. 63

MAYFIELD, 4,081—Graves County Wtr. & Lt. Co; (Began op. 1891); cap. auth. $96,000; bds.issued $64,-000.
Pres. T. J. Landrum.....Mayfield
¶ Sec. Mgr. & Pur. Agt. J. W. Landrum.... "
Supt. & Ch. Engr. W. E. Playter..... "
2 a.c. Warren 2280-50-104 v. 2 ph. 7200 altns. Ed. soc; 45 a. c. series arcs 6.6amps. 6 a.c. inc. arcs: 2700 a. c. incs; a. c. day cir; 450 hp. e. B. & W; 500 hp. b. Porter Stir.
City cont. 33 lts.c.p. 2000 $96 per yr. all nt; coal $1.75. 73

MAYSVILLE, 6,423—Maysville Gas Co.; cap. $45,300 A. M. J. Cochran P; Horace J. Cochran M. & P. A; L. B. Gray Elecn; 25 arc, 650 alt. inc; 1040-52 v. T-H soc; no day cir; 250 hp. e. Greenwood; 200 hp.b; city cont. 25 arcs c.p.2000 $90 per yr. moonlt †

MIDDLESBOROUGH, 4,162—Middlesborough Elec. Lt., Ht. & Pwr. Co.; (Began op. 1890); cap. auth. $150,000, pd. in $93 000; no bds.
Sec. & Mgr. E. M. Greenley.....Middletown
¶ Supt. & Pur. Agt. W. M. Todd..... "
1 a. c. T-H 1100-52 v. s. ph. 16,000 altns. T-H soc; 40 a. c. arcs; 1,200 a. c. incs; 125 hp. e. A. & S.; 200 hp. b. Phoenix, Brnl.
Moonlt. mdnt; coal $1. 122

MORGANFIELD, 2,046—Morganfield Elec. Lt. & Pwr. Co.; (Began op. 1893); cap. auth. & issued $5,-000; D. M. Rhea Owner; 1 a.c. G.E. 1040-104 v. s. ph. 16,000 altns. Ed. soc; 600 a. c. incs; 65 hp. e. Ball; 75 hp. b. Atlas. 93

MT. STERLING, 3,561—Mt. Sterling Wtr. Lt. & Ice Co.; cap. stk. auth. & pd. in $250,000; bds. auth. & outstg. $200,000; E. H. Jones P; H. E. Sweeney S; Geo. W. Baird T; A. A. Holbrook M; Geo. Stevensen Elecn: 1 d.c. arc Ft. W; 1 d.c. Ft.W. 110 v; 1 a. c. Ft. W. 1040-104-52 v. s. ph. 16,000 altns. T-H soc; 60 d. c. arcs 6.8 amps; 2 a. c. arc; 1,600 a. c. incs; 250 hp. e. L. & B; 300 hp. b. Erie; city cont. 38 c. p. 1200 $87 per yr. moonlt; coal $—. 91

NEWPORT, 28,301—Cincinnati, Newport & Covington Lt. & Trac. Co.—See Covington.

OWENSBORO, 13,189—City Elec. Lt. Plant (Munic) (Began op. 1901); cost $110,000.
¶ Mgr. & Pur. Agt. E. H. Breidenbach..Owensboro
Ch. Engr. R. Wright..... "
3 a. c. Westg. 400 kw. 2200-110 v. 2 ph. 7200 altns. Ed. soc; 225 a.c. series arcs 6 & 7 amps; 40 a.c. inc. arcs 6 amps; 8000 a. c. incs; a. c. day cir 2200 v; a.c. pwr. cir. 600 hp. e. Westg; 800 hp.b. Stir; all nt; slack $.75. 63

PADUCAH, 20,000—City Elec. Lt. Plant (Munic.); (Began op. 1894); cost $22,500.
Mayor. D. A. Yeiser.....Paducah
¶ Supt. & Pur. Agt. J. O. Keehler..... "
Ch. Engr. Chas. Frame..... "
Ch. Elecn. J. O. Kubbs..... "
4 d. c. arc Stand. 440 lt. 155 d.c. series arcs 9.6 amps. 140 hp.e. Ham. 120 hp.b. O'Br. all nt; coal $1.20. 63

Paducah Gas & Elec. Co., cap. auth. $125,000; no bds.
¶ Owner & Mgr. Thos. Coffey.....Paducah
50 arc Brush, T-H; 150 inc.Westg; 80 hp.e. Westg. 83

Paducah City Ry. successor to Paducah Ry. & Lt. Co. (Began op. 1893); cap. auth. & pd. in $300,000; bds. auth. $1,000,000. outstg. $600,000, 5 & 6 p. c. int.
Pres. G. C. Thompson.....Paducah
¶ V. Pres. & Mgr. G. C. Wallace..... "
Sec. & Treas. A. L. Rich.....Cincinnati O
Supt. A. S. Thompson.....Paducah
Ch. Engr. & Elecn. D. B. Simon..... "
7 a.c. Ed. T-H 890 kw. 1100-110 v. 15,000 altns. Ed. soc; 200 a. c. arcs: 9000 a. c. incs; a. c. day cir; 1900 *hp. e. Ball, Rus;* 1400 hp. b. Stir; coal $1.40. 73

PARIS, 4,603—Paris Elec. Lt. Co.; cap. $25,000; G. S. Varden P; O. Edwards S; T. E. Ashbrook T. M. & P. A; 20 arc & 800 inc. General; no d. c; 150 hp. Ball.

PEMBROKE, 654—Pembroke Elec. Lt. Pwr. & Wtr. Plant. (Began op.1901); cap. auth. & pd. in $8,000.
¶ Prop. K. P. Cross.....Pembroke
Ch. Engr. B. H. Moody..... "
2 d. c. Eddy 45 kw. 125 v. Ed. soc; 8 d. c. inc. arcs 6 amps; 575 d. c. incs; 50 hp. e. Frost; 60 hp. b. Frost.
City cont. 12 arcs 2000 c.p. $84 per yr. 8 incs. 32 c. p. $18 per yr. 250 com. incs. 16 c. p. $6 per yr. all nt; coal $1.55. ✠ 63

PINEVILLE, 2,072—Pineville Elec. Lt. Co.; cap. $25,000; no bds.; J. S. Ray, P.; F. D. Hart, Jr., M., P. A. & Spt.; 1 arc Westg.; 1 a.c. Westg. 1050-50 v., 16,000 altns.; S.-M. soc.; 25 arcs; 500 a.c. incs.; 100 hp. e. Westg.; — hp. b. Westg.; city cont.; moonlt., mdnt. 99

PRINCETON, 2,556—Princeton Lt. & Pwr. Co. (Began op. 1897); cap. auth. & pd. in $15,000.
¶ Mgr. & Pur. Agt. G. W. Pettit.....Princeton
Ch. Engr. & Elecn. H. A. Robertson..... "
1 a. c. G. E. 2300-104 v. s. ph. 16,000 altns. Ed. soc; 7 a. c. series arcs 6.6 amps; 1600 a. c. incs; 220 hp. e. Ide; 200 hp. b.
City cont. 7 arcs 2000 c. p. $72 per yr. moonlt; coal $1. 122

RICHMOND, 4,653—Richmond Elec. Lt. Co.

RUSSELLVILLE, 2,591—Russellville Elec. Lt. Co. 1 a. c. Ft. W; 7,200 altns; 750 a. c. incs.

SHELBYVILLE, 5,016—Shelbyville Wtr. & Lt. Co (owns Shelbyville Gas Co.) (Began op. 1895) cap. auth. $40,000; pd. in $20,000; bds. auth. $50,000; outstg. $40,000, 5 p. c. int.
Pres. J. I. Logan.....Shelbyville
Sec. Geo. S. Cheroning..... "
Treas. H. P. Poynter..... "
¶ Supt. Mgr. & Pur. Agt. Jas. Stewart... "
1 d. c. arc G. E. 35 lt. 1 a. c. G. E. 60 kw. 1040-104 v. s. ph. 15,000 altns. Ed. soc; 35 d. c. series arcs. 1200 a. c. incs; 160 hp. e. H. F. & M; 140 hp. b. Frost.
City cont. 34 arcs c.p. 2000 $80 per yr. 6 incs. 16 c. p. $6 per yr. 2 com. arcs 500 c. p. 15 cts. per kw. 120 com. incs. 16 c. p. 15 cts. per kw. 1 A. M. all nt; coal $2.25. 93

SOMERSET, 3,384—Somerset Elec. Lt. Plant (Munic) Began op. 1903); cost $18,000.
Treas. L. H. Gipson.....Somerset.
¶ Mgr. Supt. & Pur. Agt. J. D. Holderman "
2 a. c. Warren 2250-110 v. 2 ph. 15,000 altns. T-H soc; 85 a. c. series arcs 6 amps; 2 a. c. inc. arcs 6 amps; 8000 a. c. incs; 300 hp. e. Ide, Ball; 300 hp. b. Case; 500 com. incs. 16 c. p. 12½ cts. per kw. mdnt. all nt; coal $1.80. 73

SPRINGFIELD, 1,016—Springfield Water & Elec. Lt. Co. (Began op. 1901); cap. auth. $15,000. pd. in $12,000; bds. auth. $12,000, outstg. $11,000. 6 p. c. int.
Pres. G. L. Haydon.....Springfield
Sec. J. C. McElroy..... "
Treas. J. A. Boulwart..... "
¶ Mgr. & Pur. Agt. H. B. McElroy..... "
Ch. Engr. W. B. Holderman..... "
1 d. c. inc. Clark 220 v. Ed. soc; 18 d. c. inc. arcs 5 amps; 700 d. c. incs; 75 hp. e. C. & T; 100 hp. b.
City cont. 18 arcs 2000 c. p. $70 per yr. moonlt; coal $2.55. 122

STANFORD, 1,651—Stanford Water Lt. & Ice Co. (Began op. 1890); cap. auth. $60,000; pd. in $56,000. 4 p. c. div. no bds.
Pres. W. G. Walch.....Stanford
V. Pres. J. F. Peyton..... "
¶ Sec. Treas. & Mgr. G. L. Penny..... "
Ch. Engr. & Elecn. B. F. Rout..... "
1 d. c. arc. T-H. 30 lt; 1 a. c. T-H. 30 kw. 1100-52 v. 2 ph. T-H. soc; 30 d. c. series arcs 6.8 amps; 650 a. c. incs; 80 hp. e. Watertn.
City cont. 15 arcs 1200 c. p. $60 per yr. 22 incs. 25 c. p $15 per yr. 650 com. incs. 16 c. p. $3.60 per yr. moonlt; coal. $1.80. 98

EBURG, 1,161—Vanceburg Elec. Lt. Ht. & Co. (Began op. 1899); cap. auth. $7,500, pd, in 0; bds. auth. $4 000, outstg. $2,000, 5 p. c. int.
es. G. W. Stamper.....Vanceburg
c. Treas. & Mgr. C. B. Adams..... "
r. Agt. J. W. Matthewson..... "
pt. & Ch. Engr. G. B. Paynter..... "
. c. G. E. 2000-100 v. s. ph. 15000 altns. Ed. soc; c. arcs; 600 a. c. incs; 65 hp. e. Atlas; 85 hp. b. & Co.
ty cont. 62 incs. 32 c. p. $— per yr. all nt; coal ✠ 122

AILLES, 2,337—Versailles Elec. Lt. Co. (Begop. 1899); cap. $——; W. S. Berry M. & P. A; Cassell Ch Engr; 1 d. c. arc. G. E.; 1 a. c. 1100-. s. hp. 7200tns. T-H soc; 25 d. c. arcs: 5 a. c. arcs: 900 a. c. incs; 125 hp. e. Bckye: 140 hp. b. e: city cont. 25 lts. c. p. 1200 $90 per yr. alt.; coal $2.25. 73

IAMSBURG, 1,495—Williamsburg Elec. Lt. Began op. 1898); cap. pd. in $4.000; F. F. Blake-. & P. A: G. McDougal Ch. Engr; 1 a.c. Warren 110 v. s. ph. 16.000 altns. T-H soc; 400 a. c. incs; p. e. C. & T; 100 hp. b. At as; city cont. 35 lts. 32 $1.30 per mo. 21

HESTER, 5,964—Winchester Ry. Lt. & Ice Co. $100,000.
s. E. S. Jounett.....Winchester
Pres. M. T. McEllowney..... "
. J. E. Garner..... "
as. & Mgr. J. M. Pickrell..... "
c Ft. W; 1 a. c. Ft. W. 1040-100-50 v. 16,000 altns. H soc; 55 arcs; 1,600 a. c. incs; 150 hp. e. 900 hp. b. Erie.
y cont. 60 lts. c. p. 1200 $80 per yr. moonlt; coal 92n

LOUISIANA.

VILLE, 1,536—Abbeville Lt. Pwr. & Water (Began op. ——); cap. auth. $25,000. pd. in 0.
s. L. Sokoloski.....Abbeville
. & Treas. M. Sokoloski..... "
r. & Pur. Agt. A. G. Nauck..... "
. c. inc. G. E. 250 v. Ed. soc; 976 d. c. inc. arcs; p. e. H. F. & M; 160 hp. b. C. & H.
y cont. 23 incs. 32 c. p. $12 per yr. all nt; oil $.50 bl. 122

ANDRIA, 5,648—City Elec. Lt. & Wtr. Wks. ic.) (Began op. 1895); cost $125,000.
. W. C. Johnson.....Alexandria
as. L. M. Fernberg..... "
. Supt. & Pur. Agt. W. O. Lumpkin "
Engr. J. W. Chamberlain..... "
Elecn. J. C. Foard..... "
c. Ft. W. G. E. 180 kw. 1040-104 v. s. ph. 16,800 Ed. soc; 36 a. c. inc. arcs 6 amps: 5,421 a. c. a. c. day cir. 104-220 v; 350 hp. e. H. F. & M; p. b. Brnl; 28 com. arcs 2000 c. p. $84 per yr. com. incs. 16 c. p. $7.50 per yr. moonlt; wood ✠ 63

ERS. (New Orleans) 10,000 — Algiers Water s & Elec. Co. (Began op. 1895); cap. auth. & pd. 0,000, 6 p. c. div. bds. auth. & outstg. $100,000, int.
s. & Mgr. Leigh Carroll.....New Orleans
Pres. Jos. W. Carroll..... "
. L. H. Dinkin..... "
c. arc Brush 120 lt; 6 d. c. inc. G. E. 240 kw. 125 t. soc; 60 d. c. series arcs 9.5 amps; 2500 d. c. coal $3.35. 63

E, 1,547—Saal & Senter (Began op. 1902).
s. H. N. Saal.....Amite
. & Supt. W. B. Senter..... "
c. inc. W. E. 35 kw. 110 v; Ed. soc: 1 d. c. inc. amps; 400 d. c. incs; 67 hp. e. Chuse; 80 hp. b.
cont. 17 incs. 32 c. p. $12 per yr. 400 com. incs. 2 c. p. $—— per yr. mdnt; wood $1.50. ✠ 63

N ROUGE, 11,269—Baton Rouge Elec. & Gas Successor to Home Elec. Co. (Began op. 1893); th. & pd. in $80,000; bds. auth. $450,000, outstg. 0, 5 p. c. int.
Pres. J. D. Fisher.....Baton Rouge
V. Pres. J. Wilson..... "
Sec. S. G. Laycock..... "
¶ Treas. & Gen. Mgr. O B. Steele..... "
Supt. & Elecn. Wm. A. Hurst..... "
Ch. Engr. A. C. Kelley..... "
1 a. c. Ft. W; 800 hp. e. Buck, F. & S; 450 hp. b. Ft. W. 122

COVINGTON, 1,205—St. Tammany Ice & Mfg. Co. Ltd. (Began op. 1901); cap. auth. $20,000; pd. in $11,-150; no bds.
Pres. C. S. E. Babington.....Covington
V. Pres. J. M. Thompson..... "
¶ Sec. Treas. & Mgr. E. J. Frederick..... "
Ch. Engr. W. J. Klein..... "
Ch. Elecn. A. Delcroix..... "
2 d. c. inc. G. E. 85 kw. 225 v; Ed. soc; 15 d.c. inc. arcs 2.8 amps; 500 d. c. incs; d. c. day cir. 220 v; 120 hp. e. B. & W; 140 hp. b. Wolf.
City cont. 14 arcs 1200 c. p. $75 per yr. 1 com. arc 1200 c. p. $48 per yr. 200 com. incs. 16 c. p. $8 per yr. all nt; wood $2. 83

CROWLEY, 6.700—Crowley Water Works & Elec. Lt. Plant. (Munic.) (Began op. 1898.) cost $35,000 bds. auth. $30.000 outstg. $23,000 6 p. c. int.
Mayor. P. J. Chappins.....Crowley
Clerk. M. J. Andrus..... "
Treas. T. J. Toler..... "
¶ Supt. & Pur. Agt. A. Durio..... "
Ch. Engr. W. J. Henley..... "
1 a. c. Ft. W. 92 kw. 1100-110 v; s. ph. 16,000 altns. Ed. soc; 32 a. c. inc. arcs. 6 amps; 1300 a. c. incs; 100 hp. e. Ball; 150 hp. b. C. & H., 1300 com. arcs 16 c. p. 10 cts. per kw. moonlt; oil, $.93 bbl. 63

DONALDSONVILLE, 4,850—City Elec. Lt. Plant. (Munic) (Began op. 1898.) cost $37,250.
¶ Supt & Ch. Elecn. L. Ohlmeyer....Donaldsonville
Ch. Engr. L. Landry..... "
2 a. c. Ft. W. 1000-100 v; 2 ph. 7200 altns. Ed soc; 5380 a. c. incs; a. c. day cir. 250 hp. e. F. & S. 500 hp. b. C. & H. moonlt; ✠ 63

FRANKLIN, 1,146—Franklin Elec. Lt. & Pwr. Co. (Ltd.) cap. $7,000; bds. $1,200; L B. Tarlton P, P.A. & Supt. W. H. Latham S. J. A. O'Neil Jr. T. 1 a. c. Ft. W. —— v. 7,200 altns. T-H soc; 750 a. c. incs; 150 hp e. Erie; 180 hp. b. Rumsey & S; city cont. moonlt. 99

HAMMOND, 1,511—Hammond Ice Co. (Ltd.); (Began op. 1896); cap. $5,000.
¶ Sec. Treas. & Mgr. H. Meyerding.....Hammond
1 d.c. Ft. W. 110 v; —— soc. 6 2 d.c. inc. arcs; 100 d. c. incs; 18 hp. e. Erie; 40 hp. b. Casey & H
City cont. 5 lts. c. p. 2000 $96. per yr. mdnt; wood $2. 122

HOUMA, 3,500—Houma Ltg. & Ice Mfg. Co. (Began op. 1899) cap. auth. & pd in. $7,000 no bds.
¶ Pres. & Mgr. L. H. Jastremski.....Houma
Sec. J. A. Daspet..... "
Ch. Elecn. E. C. Draughan..... "
1 d. c. Gen. Elec. 115 v; Ed. soc; 2000 d. c. incs; —— hp. e. Ball; 275 hp. b. Erie. Murphy.
City cont. 50 incs. 32 & 50 c. p. $1.25 per kw. moonlt; oil $.50 bbl. 122

JEANERETTE, 2.000—Jeanerette Elec. Lt. Plant; (Began op, 1898): cap. auth. & pd. in $8,000.
Prop. A. L. Stokoe.....Jeanerette
2 d c inc. Com, Eddy 75 kw. 240 v; Ed. soc; 5 d.c. inc. arcs 3.5 amps; 700 d. c. incs; d. c. day cir. 220 v; 125 hp. e. Ide; 125 hp b. Jeffries.
City cont. 52 incs. c. p. 32 $21. per yr. moonlt; wood $1. 83

JENNINGS, 1,539—Jennings Elec. Lt. & Pwr. Co., Ltd; (Began op. 1900); cap. auth. & pd. in $15,000; no bds.
¶ Pres. Mgr. & Pur. Agt. S. A. Spencer....Jennings.
V. Pres. F. S. Spencer..... "
Sec. & Treas. E. Spencer..... "
Ch. Engr. C. C. Hill..... "
Ch. Elecn. S. E. Stanley..... "
3 d. c. inc. Westg, Northn. 185½ kw. 225 v; Ed. soc; 32 d. c. inc. arcs. 15 amps; 2200 d. c. incs; d. c. day cir. 230 v; 300 hp. e. C. & T. Murray; 340 hp. b. Reine.

City cont. 20 arcs. 2000 c. p. $66. per yr. moonlt; oil $.65 bbl ✠ 93

LAKE CHARLES, 6,680—The Lake Charles Ice, Lt. & Wtr. Wks. Co; (Began op. 1890); cap. auth. $150,000, issued $48,725; no bds.
Pres. & Mgr. J. A. Landry.....Lake Charles
Sec. P. O. Moss..... "
Treas. D. J. Landry..... "
¶ Supt. & Pur. Agt. T. J. Bird..... "
4 arc Ball: 3 a. c. Westg. 1000-52-104 v. s. ph. 16000 altns. T-H soc; 150 arcs 4.5 amps; 5000 a.c. incs; a. c. day cir; 750 hp. e. F. & S; 535 hp. b. Ames, Casey & Hedges; city cont. 42 lts. c. p. 800 $60 per yr. all nt; oil $.40 bbl. 122

LEESVILLE, 1,148—Leesville Lt. & Wtr. Works. Co. Ltd. (Began op. 1901.) cap. auth. 100,000 pd. in $50,000 10 p. c. div.
Pres. F. L. Carroll.....Waco, Tex
Sec. & Treas. J. N. Gilbert.....Beaumont Tex
¶ Pur. Agt. W. A. Martin.....Leesville
Mgr. & Supt. G. R. Ferguson..... "
Ch. Engr. & Elecn. E. L. Dick..... "
1 a. c. Gen Elec. 150 hp. e. Atlas; 200 hp. b. L. O. B. ✠ 83

MARKSVILLE, 837—Marksville Elec. Lt. & Pwr. Co.
Pres. W. F. Couvillion.....Marksville
V. Pres. A. V. Saucier..... "
Sec. T. T. Fields..... "
Treas. L. J. Coco..... "
2 d. c. arc Bullock 780 lt. 2. d. c. inc. Bullock.

MINDEN, 1,561—Minden Elec. Lt. & Pwr. Co. 62d

MONROE, 5,428—City Water, Lt. & Trac. Dept. cost $60,000.
Sec. J. N. Stafford.....Monroe
Mgr. A. A. Forsythe..... "
Supt. F. L. Meyer..... "
1 d. c. arc Std.; 50 lt. 2 d.c. pwr. Westg. 500 v.; 2 a. c. G. E. Natl. 1000-52 v; —— ph. 16,000 altns.; T.-H soc; 40 d. c. series arcs; 9.6 amps; 10 a. c. inc. arcs; 2,100 a. c. incs.; d. c. day cir. 220 v; 300 hp. e. Ide., A. & S.; 400 hp. b. Watertn; moonlt; coal $3.40. ✠ 83

NATCHITOCHES, 2,388—Nachitoches Telephone & Elec. Lt. Co. (Munic).
Supt. J. R. Carroll.....Natchitoches 62d

NEW IBERIA, 6,815—New Iberia Water Works, & Elec. Lt. Plant (Munic) (Began op. 1901).
¶ Sec. Mgr. & Pur. Agt. M. Levy.....New Iberia
Treas. S. P. Subererbidle..... "
Ch. Engr. & Elecn. S. Broussard..... "
2 d. c. inc. C. & C. 220 v; 2 a. c. Westg. 2200-110 v. 16,000 altns. Ed. soc; 50 a. c. series arcs 7 amps; 220 d. c. incs; d. c. day cir. d. c. pwr. cir. 550 hp. e. H. F. & M; 300 hp. b. Brnl; moonlt; oil $.85 bbl. ✠ 13

NEW ORLEANS, 287,104—New Orleans Railways Co.—(Began op. 1902.) cap. auth. $40,000,000 (A consolidation of the New Orleans City R. R. Co. New Orleans & Carrollton R. R. Lt. & Pwr. Co. Orleans R. R. Co. St. Charles St. R. R. Co. New Orleans Ltg. Co. and New Orleans & Pontchartrain Ry. Co.)
Pres. E. C. Foster.....New Orleans
1st V. Pres. W. W. Meller.....New York
2nd V. Pres. Jos. H. DeGrange.....New Orleans
Sec. Geo. Denegre..... "
Treas. H. A. Farandon..... "
¶ Pur. Agt. J. R. Giveney..... "
Mgr. John G. Woods..... "
Supt. H. J. Dressell..... "
Ch. Engr. A. L. Block..... "
Supt. of Pwr. E. B. McKinley..... "
City cont. 641 lts. c. p. 2000 $100 per yr. all nt; coal $3. 83

OPELOUSAS.—City Elec. Lt. & Wtr. Works (Munic) (Began op 1898); cost $32,000.
Mayor. B. A. Littell.....Opelousas
Sec. W. B. Cochran..... "
¶ Supt. & Pur. Agt. A. C. Jones..... "
1 d. c. arc Ft. W. 40 lt; 2 a. c. Ft. W. 1000-100 v. s. ph. 16,800 altns. Ed. soc; 40 d. c. series arcs; 11 a. c. series arcs; 2 a. c. inc. arcs; 2200 a. c. incs; a. c. day cir; 183 hp. e. McE, H. F. & M; 160 hp. b. Walsh.
Moonlt; oil $.64 bbl. 63

RUSTON, 1,324—Ruston Water Works & Elec. Lt. Plant (Munic).
Supt. R. H. Brooks.....Ruston 83

SHREVEPORT, 16,013—Shreveport Gas, Elec. Lt. & Power Co. cap. auth. & pd in. $800,000.
Pres. & Treas. H. N. Morris.....Shreveport
¶ Mgr. & Pur. Agt. F. E. Gallagher..... "
4 a.c. G. E. 1040-104 v. s. & 2 ph. 7200 altns. Ed. soc; 250 a. c. arcs. 6.5 amps; 6000 a. c. incs; day cir. 104 v; 950 hp. e. L. & B. H. O. & R; 750 hp. b. Brnl.
City cont. 110 arcs. 2000 c.p. $95. per yr. coal & oil 63

THIBODAUX.—Thibodaux Elec. Lt. Plant (Munic); (Began op. 1899); cost $20,000.
¶ Pur. Agt. & Ch. Elecn. A. R. Staunton..Thibodaux
Mgr. & Supt. R. F. Naquin..... "
Ch. Engr. E. Smithwick..... "
1 d. c. arc W. E; 2 d. c. inc. Westg. 110 v; Ed. soc; 60 d. c. series arcs; 1 d. c. inc. arc; 2500 d. c. incs. d. c. day cir. 110 v; 200 hp. e. Bullock; 250 hp. b. Local. Moonlt. oil $——. 13

MAINE.

AUBURN, 12,951— American Lt. & Pwr. Co.; cap. $50,000; no bds.; J. H. Wheeler, P.; E. W. Gross, S., M. & P. A.; 6 arc Am.; 1 d.c. Ed. 110 v.; 2 a.c. Brush 2000-100 v., 18,200 altns.; Westg. soc.; 190 arcs: 600 d.c. incs., 2,000 a.c. incs.; day cir.; pwr. cir. 500 v.; 500 hp. turb. Holyke; city cont., moonlt., all nt. 13

The Lewiston & Auburn Elec. Lt. Co. (Began op. 1884); cap. auth. & pd. in $80,000; bds. auth. & outstg. $90,000. 5 p. c. int.
Pres. H. M. Dingley.....Lewiston
Sec. J. E. Parkhurst..... "
Treas. & Mgr. W. S. Libbey..... "
¶ Supt. & Pur. Agt. H. T. Sands.....Auburn
5 d. c. arc Am; 3 d. c. inc. Ed, T-H 110 v; 2 d. c. pwr. Ft. W; 4 a.c. Westg. 2200-104 v. 2 ph. 7200 altns. Ed. Westg. soc; 141 d. c. series arcs 6.8 & 9.6 amps; 183 a. c. arcs 6 amps; 70 d. c. inc. arcs 5 amps; 450 d. c. incs; 20,000 a. c. incs; d. c. day cir; 400-600 v; d.c. pwr. cir. 600 v; 1200 hp. turb. Chase, Hunt, Victor.
City cont. 106 arcs c.p. 1200 $37 per yr. moonlt. all nt; coal $5. ✠ 73

AUGUSTA, 11,683—Kennebec Lt. & Ht. Co.; Geo. P. Westcott P; Geo. F. West T; W. H. Williams Supt; J. A. Hamblin Elecn; 200 arc, Brush; 2,000 dir. inc. 8,000 alt. inc., T-H; 110 & 2000-1000-104-52 v; T-H soc; day cir., 1000-500 v; 75 hp. mo; 800 hp. e. & turb. Westg, Holyoke; 150 hp. b. Kendall; city cont. †

BANGOR, 21,850—Public Works Co., Ltg. Dept. (Began op. 1887); cap auth. & pd. in $600,000; bds. auth. & outstg. $600,000, 5 p. c. int.
Pres. C. F. Woodward.....Bangor
¶ Sec. & Pur. Agt. J. W. Cartwright Jr..... "
Treas. & Mgr. John R. Graham..... "
2 a. c. G. E. 6600-2100-104 v. 3 ph. 7,200 altns. Ed. soc; 60 a. c. arcs 6 amps; 16,000 a. c. incs; a. c. day cir. 104 v; pwr. cir. 550 v; 2000 hp. e. Cor. Bckye; 2,000 hp. turb. Victor, McCor; 1500 hp. b. Stir. Roberts, Cahall. Co. also ts. the town of Brewer. 122

City Elec. Lt. Plant (Munic). 122x

BAR HARBOR, 1,888—Bar Harbor & Union River Pwr. Co.—See Ellsworth.

BATH, 10,477—Sagadahock Lt. & Pwr. Co. cap. $175,000; bds. $125,000, 5 p. c. int; G. F. West P & P. A; A. S. Bosworth T; J. C. Humphreys Supt; city cont, 43 lts. c. p. 1200 $75 per yr. all nt; coal $4. 83

BELFAST, 4,615—Belfast Lt. & Pwr. Co. cap. auth. $35,000; pd. in $34,000; no bds.
Pres. A. I. Brown.....Belfast
Sec. & Treas. W. H. Quimby..... "
¶ Pur. Agt. & Ch. Elecn. J. H. Dodge..... "
Supt. A. F. Brown..... "

2 d. c. arc T-H; 80 lt; 1 d. c. pwr. Westg. 62 kw. 500 v; 2 a. c. T-H; 1000-104-52 v. s. ph. 15,000 altns. T-H soc; 44 d. c. series arcs 6.8 amps; 1000 a. c. incs; d. c. day cir. 500 v; d. c. pwr. cir. 100 hp. e. L. & B; 150 hp. turb. 150 hp.b. Penn.
City cont. 26 arcs 2000 c. p. $63 per yr. 1 inc. 32 c.p. $18 per yr. moonlt. mdnt; coal $14. 63

BERWICK, 2,271—United Gas & Elec. Co. See Dover, N. H.

BETHEL, 1,835—Bethel Lt. Co. 63p

BIDDEFORD, 16,145—York Lt. & Heat Co.
V.Pres. G. P. Wescott.....Biddeford
Treas. Geo. F. West..... "
¶ Pur. Agt. J. G. Shaw..... "
Supt. & Ch. Elecn. E. J. Sullivan..... "
2 a. c. G. E. 2300-115 v. 3 ph. 7200 altns. T-H soc; 179 a. c. series arcs 6.6 amps; 6000 a.c. incs; a.c. day cir. 115 230 v; 650 hp. e. H. F. & M; 516 hp. b. Stir.
City cont. 155 arcs c. p. 2000 $78.50 per yr. all nt; coal $3.50. (Co. also lts. Saco and Old Orchard). 122

BOOTHBY HARBOR, 1,600— E. W. Gross Co. 83p

BRIDGTON, 1,552—Bridgton Water & Elec. Co (successors to Bridgton & Harrison Elec. Co). (Began op. 1898); cap. auth. $90,000; bds. auth. & outstg. $90,000, 4½ p. c. int.
Pres. C. A. Bodwell.....Sanford
Sec. E. C. Walker.....Bridgton
Treas. F. C. Knight..... "
Mgr. F. J. Stubbs.....
1 a. c. Westg. 135 kw. 2200-110 v. 2 ph. 7200 altns. Ed. T-H soc; 5 a. c. inc. arcs 6 amps; 1800 a.c. incs; a. c. day cir. 110 v; 150 hp. e. Westg; 350 hp. turb. S-B-S-V-Co; 150 hp. b.
City cont. 5 arcs 1200 c. p. $38 per yr. 139 incs. 32 c. p. $10 per yr. 1 com. arcs 1200 c. p. $35 per yr. 1800 com. incs. 16 c. p. $4.50 to $15 per yr. moonlt. 4 A.M. mdnt; coal $6. 63

BROWNVILLE, 1,570—Brownville Elec. Lt. & Pwr. Co. cap. $5,000. 53m

BRUNSWICK, 5,210—Brunswick Elec. Lt. & Pwr. Co.; cap $50,000; W. Thompson, P.; C. F. Thompson, S. [illegible] P. A.; A. C. Hopkins, Spt.; 1 arc Brush [illegible]atl., Westg. 1000-50 v., 14,500 altns.; Ed., B.-S., soc.; 80 arcs; 2,500 a.c. incs.; 450 hp. turb. S. & B., Holmes; 1 A. M. 99

BUCKSPORT, 2,793—Bucksport Lt. & Pwr. Co.; (Began op. 1894): cap. auth. $10,000, pd. in $4,500.
¶ Pres. Man. & Elecn. E. H. Emerson....Bucksport
Sec. & Treas. A. F. Page..... "
1 a. c. T-H 1000-50 v. s. ph. 15,000 altns. T-H soc; 1000 a. c. incs: 150 hp. e. H. F. & M; 90 hp. b.
City cont. 31 incs 16 c. p. $400 per yr. mdnt.; coal $4. 122

CALAIS, 7,655—St. Croix Gas Lt. Co.; (Began op. 1888); cap. auth. & pd. in $25,000, 5 p. c. div. no bds.
Pres. Frank Todd.....St. Stephen, N. B.
Sec. J. G. Stevens..... "
Treas. H. F. Todd..... "
¶ Mgr. & Supt. F. N. Davis.....Calais
Ch.Engr.& Elecn. Albert Raeish "
3 d. c. arc Brush 195 lt. 2 a. c. G. E. Westg. 2200-112 v. s. ph. 7200 altns. S-M. soc; 92 d. c. series arcs 9.6 amps; 2300 a.c. incs 300 hp. e; A. & S; 450 hp. turb. Dayton; 300 hp. b. Whittier.
City cont. 86 arcs c. p. 2000 $60 per yr. 6 com. arcs 2000 c. p. $84 per yr. 11 P. M. mdnt; coal $4.50. (Co. also lts. St. Stephen and Milltown, N. B.) ✠ 83

CAMDEN, 2,422—see Rockland.

CARIBOU, 4,000—Caribou Water, Lt. & Pwr. Co.
Pres. Weston Lewis.....Gardiner
Treas. Geo. A. Farrington..... "
¶ Mgr. Supt. & Pur. Agt. O. E. Haynes.....Caribou
1 d. c. pwr. Ed. 100 kw. 550 v; 3 a. c. T-H. 175 kw. 1040-104 v. s. ph. 16,000 altns. Ed. soc; 3000 a. c. incs. a. c. day cir. 104 v; d. c. day cir. 500 v; d. c. pwr. cir. 150 hp. e. 350 hp. turb. Holmes, Leffel. all nt. ✠ 83

CHERRYFIELD, 1,697—Cherryfield Elec. Lt. Co.; cap. $7,000; W. M. Nash, Pres.; D. W. Campbell, Sec., Treas., Man. & Pur. Agt.; E. S. Nash, Supt.; 600 alt. inc., G. E.; 1040-104 v.; no day cir.; 50 h. p. eng., Hinkley & Egery; city cont. 29b

CORINNA, 1,193—Corinna Elec. Lt. Co. (Began op. 1895): L. F. Ireland P. A. & Supt: H. A. Simpson Ch. Engr; 1 d. c. Westg. 110 v. T-H soc; 500 d. c. incs; 75 hp. turb. Leffel. 122

DEERING—See Westbrook.

DEXTER, 2,597—Dexter Elec. Lt. & Pwr. Co.; (Began op. 1888); cap. auth. $20,000, issued $18,000; S. S. Ireland P. M. P. A. & Supt; W. H. Jenkins S. & T; A. L. Abbott Ch. Engr. & Elecn; 1 a. c. Stan. 2000-95 v. —— altns. B.-S. soc; 500 a. c. incs; 75 hp. e. Ide: 1 turb. Phillips; 100 hp. b; city cont. 55 lts. c. p. 32 $1.25 per mo. mdnt. 110

DOVER, 1,958—Dover & Foxcroft Lt. & Ht. Co. (Begun op. 1891) cap. auth. $30,000, issued $25,000; C.C. Hall P. & M; E. W. Crocker S, P.A. & Supt; E.A.Thompson T. N. W. Powers Ch. Engr; 2 a.c. G. E. 2000-104 v. 3. ph. 7,200 altns. T-H soc; 3,000 a. c. incs; 180 hp. turb. Holyoke; city cont. 70 lts. c. p. 30 $15 per yr. all nt. (Co. also lts. Foxcroft). 90

EASTPORT, 5,311—Eastport Elec. Lt. Co.
Treas. N. C. Fletcher.....Providence R.I.
Mgr. C. E. Capen.....Eastport
¶ Supt. & Pur. Agt. L. G. Vose..... "
2 d. c. arc T-H. 125 lt.; 2 a. c. G. E. 100 kw. 1100 104 v. s. ph. 16,000 altns. T-H soc; 49 d. c. series arcs 6.9 amps; 6 a.c. series arcs 4 & 6 amps: 3000 a.c. inc 275 hp. e. A. & S, Ide; 300 hp. b. Post. ✠ 83

ELLSWORTH, 4,277—Bar Harbor & Union River Pwr. Co. (A consolidation of the Bar Harbor Elec. Lt. Co. and Ellsworth Water Co.) (Began op. 1903).
Pres. W. H. Burlen.....Ellsworth
V. Pres. J. S. Sanger..... "
Sec. L. Foster..... "
Treas. & Mgr. Geo. F. West..... "
¶ Su, t. & Pur. Agt. L. H. Cushman..... "
Ch. Engr. Allan Royal..... "
Ch. Elecn. W. H. Cushman..... "
2 d. c. arc Brush 90 lt; 1 d. c. pwr. G. E. 200 kw. 500 v; 2 a.c. Brush 2200-105 v. s. ph. 16,000 altns. Ed. soc; 10 d. c. series arcs 6.5 amps; 23 a. c. series arcs 6.5 amps; 3 d. c. inc. arcs 6 amps; 2,000 a. c. incs; d. c. day cir. 500 v; d. c. pwr. cir. 200 hp. e. Bckye; 180 hp. turb. Hercules; 200 hp. b. Cunnhm.
City cont. 23 arcs 2000 c. p. $78 per yr. 6 com. arcs 2000 c. p. $75 per yr. all nt. (Co. also lts. Bar Harbor). ✠ 83

FAIRFIELD, 2,238 —See Waterville

FARMINGTON, 1,251 — Farmington Elec. Lt. Co.; cap. auth. $10,000; pd. in $8,400; no bds.
Pres. E. S. Dingley.....
Treas. J. P. Flint.....
¶ Mgr. W. A. Marble.....
2 d. c. inc. Ed. 160 kw. 220 v; Ed. soc.; 11 d. c. inc. arcs. 3 amps; 2000 d.c. incs; 220 hp.e. A. & S. 220 hp. b.. Dobbins.
City cont. mdnt. ✠ 63

FORT FAIRFIELD, 1,469—Stevens Elec. Co.; (Began op. 1895): cap. auth. & pd. in $16,000; bds. auth. $50,000; outstg. $15,000, 5 p. c. int.
Pres. L. W. Stevens.....Ft. Fairfield
Sec. & Treas. C. H. Stevens..... "
¶ Mgr. Supt. & Pur. Agt. H. D. Stevens "
Ch. Engr. Frank J. Walker..... "
1 a. c. G. E. 90 kw. 2080-104 v. s. ph. 16,000 altns. Ed. soc: 3 a. c. inc. arcs 6 amps: 2,000 a. c. incs; 150 hp. e. Westg: 250 hp. b. Erie City, Hodges.
City cont. 57 incs. 25 c. p. $10.50 per yr. 3 com. arcs 2000 c. p. $60 per yr. 2000 com. incs. 16 c. p. $6 per yr. moonlt. wood $1. ✠ 73

FOXCROFT, 1,627—See Dover.

FREEPORT, 759—Freeport Elec. Lt. Heat & Pwr. Co.; (Began op. 1899); cap. auth. $10,000.
¶ Pres. Sec. & Mgr. F. M. Grant.....Freeport
Treas. C. W. Davis.....Waterville
Ch. Engr. John Stowell.....Freeport
Ch. Elecn. E. J. Stickney..... "
1 a. c. s. ph; 2000 v. 160 hp. e. ✠ 83

FREYBURG, 1,381—Freyburg Elec. Lt. Co. (Began op. 1901); cap. auth. $10,000; pd. in $6,000; no bds.
Pres. H. B. Cotten.....Conway Center, N. H.
Sec. C. E. Harris.....Freyburg
¶ Treas. Mgr. & Pur. Agt. A. R. Jenness... "
Ch. Engr. & Elecn. J. B. Osgood..... "
1 a. c. Westg. 60 kw. 2000-104 v. 2 ph. 15,000 altns. Ed, T-H soc: 45 a. c. series arcs 3 & 5 amps; 1000 a.c. incs; 82 hp. e. A. & S. 120 hp. b. Roberts.
City cont. mdnt; wood $2.50. 83

GARDINER, 5,501—Kennebec Lt. & Ht.Co.; (office, Augusta, Me.) Geo. F. West M: city cont. 40 arcs c. p. 2000 $64 per yr. mdnt.

GUILFORD, 1,062—Piscataquis Woolen Co. cap. auth. & pd. in $120.000.
Pres. Z. L. Turner.....Guilford
Sec. D. R. Straw..... "
Treas. Henry Douglass ..... "
¶ Supt. & Pur. Agt. John Houston..... "
Ch. Engr. Z. G. Stevens..... "
Ch. Elecn. L. E. Mellar..... "
1 d. c. inc. Mather 115 v. 1 a. c. G. E. 2000-115 v. 2 ph. 7,300 altns. Ed. soc; 400 d. c. incs: 800 a. c. incs; 125 hp. e. Atlas; 250 hp. turb. Hercules, Chase; 160 hp. b. Stewart.
City cont. 40 incs. 16 c. p. $5.45 per yr. 11 P. M. wood & coal. 83

HALLOWELL, 2,714—Kennebec Lt. & Ht. Co., office Augusta, Me.) cap. $50,000. G. P. Wescott, Pres.; S. O. Winter, Supt.; 20 arc and 500 altg. inc. T.-H. †

HOULTON, 4,019—Houlton Elec. Co.; cap. $10,000; no bds.; H. T. Frisbie, P.; W. Mansur, S., T. & M.; 1 arc T.-H.; 1 a.c. T.-H. 1100-52 v., 15,000 altns; T.-H. soc.; 30 arcs; 1,200 a.c. incs.; 125 hp. e. Greene; 245 hp. b. Bab. & W., Roberts. 127

Houlton Inc. Lt. Co. (Began op. 1887).
Owners. E. Merritt & Sons.....
¶ Pur. Agt. C. D. Merritt.....Houlton
Supt. & Elecn. A. Tremaine..... "
Ch. Engr. H. Tremaine..... "
4 d.c. inc. Mather 125 v; Ed. soc; 15 d.c. inc. arcs. 4.5 amp; 2,000 d. c. incs; 150 hp. e. Erie; 310 hp. turb. Leffel; 200 hp. b. Erie. ✠ 83p

KENNEBUNK, 3,027—Town of Kennebunk (Munic.); cost ——; A. E. Haley, Chn. 127

KEZAR FALLS, Cornish & Kezar Falls Lt. & Pwr. Co. 83p

KINGFIELD, 600—Huse Spool & Bobbin Co. 122p

LEWISTON, 23,761—City of Lewiston; cost $22,000; Ltg. Com., M. & P. A; D. Crowley Supt; 150 arc Westg. Am; no day cir; 225 hp. turb, Risdon. 110

LIVERMORE FALLS, 1,015—Livermore Falls Lt.& Pwr. Co. (Began op. 1899); cap. auth. $100 000.
Pres. Edwin Riley.....Livermore Falls
Sec. & Treas. John H. Maxwell.... "
Supt. H. A. Wells..... "
1 a. c. G. E. 150 kw. 2080-104 v. 3 ph. 7200 altns. Ed. soc; 9 a. c. inc. arcs 4 amps; 1500 a. c. incs; a. c. day cir. 300 hp. turb. Holyoke.
City cont. 50 incs. 30 c. p. $12.50 per yr. 9 com. arcs 2000 c. p. $48 per yr. 1500 com. incs. 16 c. p. $4.50 per yr. ✠ 83

MACHIAS, 1,953—Machias Elec. Lt. Co.; (Began op. 1888); cap. auth. $9,000.
Pres. E. B. Curtis.....Machias
Treas. R. C. Bailey..... "
Supt. C. C. Parker..... "
1 a.c. G. E. 100 kw. 2300-104 v. 3 ph. 7200 altns. T-H soc; 1500 a. c. incs. 125 hp. e. Westg.; 225 hp. turb. Holyoke; 125 hp. b. Dillon.
City cont. 7 incs. 16 c. p. $7 per yr. all nt. 63

MECHANIC FALLS, 1,937—Mechanic Falls Wtr. & Elec. Lt. & Pwr. Co. (Began op. 1896): cap. auth. $35,000, issued $30,000; bds. issued $23,000, 5 p. c. int.
Pres. H. C. Rowell.....Berlin, N. H.
V. Pres. L. W. Mason.....Mechanic Falls
¶ Sec. Treas. & Mgr. H. A. Edgecomb "
City cont. 200 lts. c. p. 25. $8 per yr. moonlt. all nt.
2 a.c. Westg. 75 kw. 2300-100 v. 2 ph. 7,200 altns. Ed. soc; 4000 a. c. incs; a. c. day cir. 100 hp. e. A. & S. 225 hp. turb. Hunt: 150 hp. b. Portland.
(Co. also lts. Oxford, Welchville & Hebron). ✠ 93

NEWPORT, 1,084—Newport Lt. & Pwr. Co.(Began op. 1902); cap. auth. $30,000: pd. in $16 000; bds. auth. $15,000: outstg. $14,000, 5 & 6 p. c. int.
Pres. C. B. Dunton.....Newport
¶ Sec Treas. & Pur. Agt. C. E. Smith..... "
1 a. c. Warren 2200 v. s. ph. 7200 altns. Ed. soc; 6 a. c. series arcs 5 & 6 amps; 200 hp. turb. Leffel.
City cont. 6 arcs 1200 c. p. $50 per yr. all nt. ✠ 23

NO. NEW PORTLAND,—C. H. Bartlett, Owner. (Began op. 1900.) 1. d. c. G. E. 37 kw. 110 v; Ed soc. 350 d. c. incs; 50 hp. e. 40 hp.turb. Burnham, Victor; 80 hp. b.
City cont. 300 com. incs. 16 c. p. $3.50 per yr. 11 A. M. 63

MILLTOWN—See Calais.

NORWAY, 2,034—Oxford Lt. Co. (Began op. 1888) cap.auth. $130,000; bds. auth. $80,000;
Pres. J F. Hill.....Norway
Treas. H. L. Shepard ..... "
¶ Pur. Agt. & Supt. H. B. Young..... "
Mgr. G. E. Macomber..... "
2 d. c. arc. T-H; 2 d. c. pwr. G. E. 2 a. c. G. E. 500. 110 v; 3 ph. 7200 altns. Ed. T-H soc; 20 d. c. series arcs. 6.8 amps: 85 d. c. incs; 4000 a. c. incs; a. c. day cir. d. c pwr. cir. 500 v; 500 hp. e. Westg; 500 hp. turb. S. & B. 250 hp b.
City cont. 14 arcs 1200 c. p. $35. per yr. moonlt: mdnt. coal $5. (Co. also lts. So. Paris.) 83

OAKLAND, 1,942—Oakland Elec.Lt.Co.; cap.$200,000; J. W. Gilman P; G. H. Bryant S, M. & P. A; 1 arc T-H; 1 a.c. T-H. 1060-104 v, —— altns: T-H soc: 9 arcs; 406 a c. incs; 80 hp. turb. Hunt; city cont. mdnt. 65

OLD ORCHARD, 741—Old Orchard Elec.Lt. Co. (Began op. 1895); cap. auth. $10,000.
Pres. Geo. P. Wescott.....Portland, Me
Treas. Geo. F. West..... "
¶ Mgr. & Pur. Agt. Walter J. Gilnatin..Old Orchard
City cont. 75 incs. 50 c. p. $30 per yr. (Power rented from the York Lt. & Ht. Co. Biddeford, Me) ✠ 63

OLDTOWN, 5,763—Oldtown Elec. Co. (controlled by Public Works Co. of Bangor). (Began op. 1889); cap. auth. $25,000; pd. in $20,000; bds. auth. & outstg. $25,000.
Pres. J. R. Graham.....Bangor
Sec. Geo. T. Sewell.....Oldtown
Treas. F. D. Oliver.....Bangor
¶ Pur. Agt. J. M. Cartwright Jr..... "
Mgr. & Ch. Elecn. C. M. Talman.....Bangor
Supt. E. McKenney .....Oldtown
2 d. c. pwr. G. E. 62 kw. 500 v; 2 a.c. G. E. 310 kw. 6000-2000 106 v. 3 ph. 7200 altns. Ed; soc: 17 a. c. series arcs 6 6 amps; 5000 a. c. incs; d. c. day cir. 500 v; d. c. pwr. cir. 200 hp. turb. Holmes.
City cont. 17 arcs 2000 c. p. $62.50 per yr. 154 incs; 25 c. p. $15. per yr. 5000 com. incs. 16 c. p. 16 cts. per kw. moonlt. (Co. also lts. Orono). 83
$25,000.

ORONO, 2,634—See Oldtown.

PATTEN, 1,190—Merrill Mill Co. (Began op. 1902) cap auth. & pd. in. $10,000.

¶ Pres. Supt. & Pur. Agt. G. T. Merrill.....Patten
Mgr. E. L. Merrill..... "
Ch. Engr. P. Noyes..... "
Ch. Elecn. W. S. Pullen..... "
1 d. c. inc. Eddy; 125 v; Ed. soc. 700 d. c. incs; 90 hp e. 80 hp. turb. Smith.
City cont. 30 incs. 16 c. p. $13 per yr. all nt. 83

PHILLIPS, 674—Phillips Elec. Lt. & Pwr. Co. (Began op. 1898); cap. auth. $10,000, pd. in $3,500.
¶ Pres. & Supt. H. H. Berry.....Cambridge, Mass
Treas. E. P. Cochran.....Boston
Mgr. N P. Noble.....Phillips
1 d. c. inc. Westg. 2 kw. 115 v; 1 a. c. Westg. 30 kw. 1000-100 v. s. ph. 16000 altns. S-M soc; 5 d. c. incs; 500 a. c. incs; 85 hp. turb. Smith.
City cont. 20 incs. c. p. 32 $— per yr. 460 com. incs. 16 & 32 c. p. $—— per yr. mdnt. ✠ 83

PITTSFIELD, 2,208—Pittsfield Elec. Lt. & Pwr. Co. 62d

PORTLAND, 50,145—Consolidated Elec. Lt. Co. (Began op. 1883); cap. auth. $500,000, pd. in $400,000; 4 p. c. div. bds. auth. $500,000; outstg. $400,000, 4½ p. c. int.
Pres. L. W. Fobes.....Portland
V. Pres. C. W. T. Goding..... "
¶ Sec. Mgr. & Pur. Agt. Geo. E. Raymond.. "
Treas. W. R. Wood..... "
Supt. & Ch. Elecn. H. B. Chandler..... "
Ch. Engr. N. Keelan..... "
28 d. c. incs. G. E. 12000 kw. 110 & 220 v; 3 a. c. G. E. 600 kw. 2080-110 v. 3 ph. 7200 altns. Ed. soc; 18 d. c. series arcs 6 amps; 217 a. c. inc. arcs; 5 amps; 33,000 d. c. incs; 15,800 a. c. incs; d. c. day cir; 110-220 v; 3150 hp. e. A. & S; B. & W; 2,400 hp. b. B. & W. coal $4.25. (Co also lts. So. Portland, Cape Elizabeth and Yarmouth). ✠ 83

Peaks Island Lt. Co. cap. auth. $30,000.
Pres. & Mgr. C. W. T. Goding.....Fortland
¶ Supt. & Pur. Agt. G.E. Raymond..... "
1 d.c. arc G. E. 50 lt; 1 d. c. inc. 1150 kw. 110 v; Ed. soc; 40 d. c. inc. arcs 6.6 amps; 2000 d. c. incs; d. c. day cir; 110 v; 200 h. p. e. A. & S; 200 hp. b. local. 83

Portland Ltg. & Pwr. Co. (A consolidation of the Cumberland Illg. Co. Deering Elec. Lt. Co. Portland Elec. Lt. Co. and Sebago Power Co.) (Began op. 1901) cap. auth. & pd. in $400,000; bds. auth. $750,000; outstg. $500,000, 4½ p. c. int.
Pres. J. R. Libby.....Portland
V. Pres. M. H. Kelly.....Saco
Treas. & Mgr. E. H. Mather.....Portland
2 d. c. arc G. E; 4 a. c. G. E. 500 kw. 2400-120 v. 3 ph. 7200 altns. Ed. soc; 116 d. c. series arcs 6.6 amps; 193 a. c. series arcs 6.6 amps; 61 a. c. inc. arcs 6.6 amps; 25,000 a. c. incs; a. c. day cir. 120 v; 150 hp. e; A. & S.; 3520 hp. turb. S. & B; 150 hp. b. Manning.
City cont. 309 arcs c. p. 2000 $66 per yr. 668 incs. 25 c. p. $16 per yr. all nt. 83

PRESQUE ISLE, 1,256-Presque Isle Elec. Lt. Co. (Began op. 1888); cap. auth. & pd. in $10,000, 6 p. c. div.
Pres. F. Barker .....Presque-Isle
Sec. H. E. McDonald..... "
¶ Treas. & Mgr. A. R. Gould..... "
Ch. Engr. & Elecn. Arthur E. Moody.. "
2 d. c. inc. bd. 110 v; 1 a. c. —— 2000-106 v. s. ph. Ed. soc; 40 d. c. inc. arcs 3 to 7.5 amps; 1,000 a. c. incs; 150 hp. e. A. & S; 120 hp. turb. Smith; 200 hp. b.
City cont. 10 arcs —— c.p. $90 per yr. all nt. ✠ 83

ROCKLAND, 8,150—Rockland, Thomaston & Camden St. Ry. Co.; cap. auth. $200,000, 2 p. c. div; bds. $150,000, 6 p. c. int; G. E. Macomber P; H. M. Heath S, Augusta, Me; A. D. Bird T; T. Hawken M. & P. A; 4 arc T-H; 2 a. c. G.E, Brush 2000-104 v. 14,000 altns. Ed. soc; 142 arcs; 4 a. c. arcs; 5,000 a. c. incs; pwr. cir. 500 v; 850 hp. e. Prov, H. O. & R; 1050 hp. b. Roberts; city cont. 62 lts. c. p. 1200 $100 per yr. moonlt. all nt; coal $3.75. 110

ROCKPORT, 2,005—see Rockland.

RUMFORD FALLS, 2,595—Rumford Falls Lt. & Water Co. (Began op. 1893) cap. auth. & pd. in $100,000; 6 p. c. div. bds. auth. $200,000, outstg. $133,000, 4 & 6 p. c. int.
Pres. Geo. D. Bisbee.....Rumford Falls
Treas. & Mgr. Waldo Pettingill..... "
¶ Supt. & Pur. Agt. C. P. Eaton..... "
1 d. c. arc G. E. 2 d.c. pwr. G. E. 200 kw. 500 v; 4 a. c. G E. 1040-104 v. 2 ph. 15,000 altns. Ed. soc; 21 d. c. series arcs; 12 a. c. inc. arcs 6 amps; 10,500 a. c. incs; a. c. day cir. 104 v; 1000 hp. turb. S-B, & S-V. Holyoke.
City cont. 17 arcs c. p. 2,000 $75 per yr. 81 incs. 16 c. p. $10 per yr. moonlt. all nt. ✠ 83

SACO, 6,122—York Lt. & Heat Co.; Geo. F. West M; city cont. 68 arcs c. p. 1200 $82.50 per yr. all nt. See Biddeford

ST. STEPHEN—See Calais.

SANFORD—Sanford Lt. & Pwr. Co. cap. $50,000; bds. $50,000, 5 p.c. int.
¶ Mgr. & Supt C. A. Bodwell .....Sanford
3 a. c. G. E. 2000-104 v. s. ph. T-H. & Ed. soc; 3200 a. c. incs. a. c. day cir. 104 v. 1000 hp. turb. Humphrey; 100 hp. e. & b. Swampscott.
City cont. 120 lts. c. p. 32 $12 per yr. moonlt; coal $5.40. 122

SKOWHEGAN, 4,266—Skowhegan Elec. Lt. Co,; (Began op. 1885); cap. auth. & pd. in $48,000, 6 p. c. div; bds. auth. $100,000, outstg. $82,000, 5 p. c. int.
Pres. E. P. Page.....Skowhegan
Sec. & Treas. Harriet A. Nash..... "
¶ Supt. & Pur. Agt. C. J. Abbey..... "
1 d. c. arc G. E. 80 lt. 4 d. c. inc. Ed. 110 kw. 125 v, 1 a. c. G. E. 200 kw. 1040-104 v. 3 ph. 7200 altns. Ed. soc; 50 d. c. series arcs 6.8 amps; 2000 d. c. incs; 4000 a. c. incs. a. c. day cir. 104 v; d. c. day cir. 125 v; 500 hp. e. Corliss; 1200 hp. turb. Leffel; 500 hp. b. Whittier.
City cont. 50 arcs 2000 c.p. $50 per year, 10 incs. 32 c. p. $16 per yr. mdnt. (Co. also lights Norridgework). ✠ 93

SORRENTO—F. Jones Owner, Portsmouth, N.H; L L. Drew P.A. & Supt; E.D. Barry Ch. Engr.& Elecn; 1 d. c. T-H; 1 a. c. Westg. 1040-104-52 v. 2 ph. 16,000 altns; Ed, T-H soc; 25 d. c. arcs 6.6 amps; 1000 a. c. incs; 100 hp. e. Westg; 200 hp.b. Cunngh; city cont. 25 lts. c. p. 1200 $50 per season. mdnt; coal $—. 90

Sorrento Elec. Lt. Co. 62d

SO. BERWICK, 3,241—S. Berwick & Salmon Falls Elec. Co., cap. $10,000. W. W. Swan P. E. E. Proctor T. & P. A. D. Sarsfield Supt. 1,500 inc. Westg. turb. 99

SO. PARIS, 1,457—See Norway.

South Paris Lt. Ht. & Pwr. Co.; N. D. Bolster P; G. M. Atwood S. & T. 51

THOMASTON, 996—See Rockland.

WATERVILLE, 9,477—Waterville & Fairfield Ry. & Lt. Co.; cap. auth. & pd. in $200,000; bds. auth. $240,000, outstg. $237,000, 5 p. c. int.
Pres. G. K. Boutelle.....Waterville
Sec. & Treas. E. D. Bates.....Fairfield
¶ Mgr. & Pur. Agt. R. J. Patterson.....Waterville
Ch. Engr. B. F. Maxfield..... "
Ch. Elecn. E. W. Crawford..... "
4 d. c. arc T-H, Brush; 3 a. c. Stan, Westg. 2300-6 106 v. 2 ph. 7,200 altns. T-H soc; 100 d. c. arcs 6.; amps; 7,000 a.c. incs; d. c. day cir; 400 hp. e. Westg 1000 hp. turb. S. & B, Hol, Hunt; 500 hp. b. Manning.
City cont. 75 lts. c. p. 2000 $— per yr. ✠ 122

Union Gas & Elec. Co. (Began op. 1900); cap. auth. & issued $50,000; bds. auth. & issued $60,000, 5 p. c. int.
Pres. C. F. Johnson.....Waterville
Treas. G. K. Boutelle..... "
¶ Mgr. & Pur. Agt. R. J. Patterson..... "
Ch. Engr. E. C. Roberts..... "
Ch. Elecn. E. W. Crawford..... "
3 a. c. Stan. 2300-104 v. 2 ph. 7200 altns; 10 a. c. arcs 6 amps; 2000 a. c. incs; a. c. day cir; 2500 hp. turb. McC. 83

WESTBROOK, 7,599—Westbrook Elec. Lt. & Pwr. Co. (Began op. 1899).
Propr. S. D. Warren & Co.....Westbrook
¶ Mgr. & Pur. Agt. W. B. Brardon ..... "
2 d. c. pwr. G. E. 250 kw. 500 v.; 2 a. c. G. E. 2000-1000-220 v. 6 pc. 7,200 a.ms. Ed. soc; 3 d. c. series arcs 6.6 amps. 2 a. c. inc. arcs; 6 amps; 9985 a. c. incs; a. c. day cir. 110 v.; 4 d. c. pwr. cir. 500 v; 500 hp. steam turb Westg.
City cont. 5 arcs 2000 c. p. $65 per yr. 213 incs. 25 c. p. $16 per yr. 2 com. arcs 2,000 c. p. 10 cts. per kw. 50 com. incs. 16 c. p. $8 per yr. all nt; Co. also lts. Gorham. ✠ 98

YORK, 2,247—Agamenticus Lt. & Pwr. Co. 62d

MARYLAND.

ANNAPOLIS, 8,525—Annapolis Gas & Elec. Co. (Began op. 1889); cap. auth. & pd. in $100,000; bds. auth. & outstg. $80,000, 6 p. c. int.
Pres. Wm. H. Gorman.....Annapolis
¶ Sec. Treas. & Mgr. J. Clifton Boeley.... "
Supt. & Ch. Engr. H. S. Miller..... "
1 d. c. arc Brush; 3 a. c. Stanley 3 ph. 16,000 altns. Ed. S-M. soc; 60 d.c. series arcs; 4000 a. c. incs; 400 hp. e. Bckye; 450 hp. b. Coleman.
City cont. 45 arcs c. p. 2000 $— per yr. all nt; coal $— 122

BALTIMORE, 508,957—United Elec. Lt. & Pwr. Co. (A consolidation of the Brush Elec. Co., Edison Elec. Illg. Co. and North-rn Elec. Co.); cap. auth. $3,000,000, issued $2,700,000; bds. auth. $4,500,000, issued $3,244,000. 4½ p. c. int; John M. Hood, P; M. W. Offutt, V. P. & M.; W. S. Symington, S. & T; 5 d. c. G. E. 220 v; 12 a. c. Ft. W. Stan. G. E. Westg. 2000-100-50 v. 3 ph. 7,200, 16,800 altns. Ed. T-H. S-M soc; 3300 d. c. arcs 9.6 amps; 357 a.c. inc. arcs; 92,000 a. c. incs, 7,800 hp e. Westg, Erie, Ball. Por. A; 8,250 hp.b. Bab.& W. Zell, Clomb; 300 kw. chloride accr; city cont 1,688 lts. 2000 c. p. $99.92 per yr. all nt. 122

BAY RIDGE—Bay Ridge Elec. Co. H. Wellington, Pres. 40 arc and 650 alt. inc.; General; d. c.; 200 h. d. eng., Ball. Corliss. †

BEL-AIR, 961—Bel-Air Elec. Co. (Began op. 1894); cap. auth. $25,000.
V. Pres. John H. Reckord.....Bel-Air
Sec. & Treas. D. B. Reckord..... "
Supt. & Ch. Engr. M. A. Reckord..... "
1 a. c. Westg. 2200-110 v. 2 ph. 7200 altns. Ed. soc; 1200 a. c. incs; a. c. day cir. 2200 v; 80 hp. e. Fairbanks; 101 hp. turb. Smith; city cont. all nt. ✠ 83

BRUNSWICK, 2,471—Brunswick Elec. Lt. & Pr. Co.; cap. $18,000; C. H. Selden, Pres. & Sec. E. R. Bulkley, Pur. Agt. 25 arc T. H.; no d. c.; 60 h. p. eng. Westinghouse. †

CHESTERTOWN, 3,008—Chestertown Elec. Lt. & Pwr. Co. (Began op. 1898); cap. auth. & pd. in $15,000, 6 p. c. div.
Pres. M. A. Hoffman.....Chestertown
V. Pres. & Treas. A. H. Tracy..... "
Sec. J. King Wright..... "
¶ Supt. & Pur. Agt. F. H. Russell..... "
1 a. c. Ft. W. 50 kw. 2200-100 v. s. ph. 16,000 altns. T-H soc; 1200 a. c. incs; 120 hp. e. L. & B; 120 hp. b. Keeler.
City cont. 86 incs. c. p. 32 $14 per yr. 1000 com. incs. 16 c. p. 2½ cts. per kw. moonlt. all nt; coal. ✠ 83

CRISFIELD, 3,165 Crisfield Ice Mfg. Co. (Began op. elec. lt. 1901); cap. auth. & issued $40,000; Dr. G. T. Atkinson P; J. H. Fontaine S. & T; F. P. Webb M. & Ch. Engr; 1 a. c. Warren 2200-110 v. s. ph. 16,000 altns. Ed. soc; 3 a. c. inc. arcs; 1500 a. c. incs; 125 hp. e. Ames; 250 hp. b. Erie, Frick; city cont. 60 lts. c. p. 32 $1100 per yr. moonlt; coal $3. 21

CUMBERLAND, 17,128—Edison Elec. Illg. Co.; (Began op. 1884); cap. auth. & pd. in $50,000; bds. auth. & outstg. $50,000, 5 p. c. int.
Pres. G. L. Wellington..... .....Cumberland
Sec. & Treas. J. H. Holzshu..... "
¶ *Gen. Mgr. W. M. Roberts, Jr.*..... "
Supt. C. R. Eyler..... "
Ch. Engr. R. Smith..... "
Ch. Elecn. E. A. Eyler..... "
7 d. c. inc. G. E. 600 kw. 110-220 v; 4 d. c. pwr. G.E, T-H. 375 kw. 500 v; 2 a. c. G. E. 125 kw. 2080-110 v; s. ph. 7200 altns. Ed. soc; 90 d. c. series arcs 6-5 amps; 175 d. c. inc. arcs 5 amps; 8 a. c. inc. arcs 6 amps; 10,000 d. c. incs; 1500 a. c. incs; d. c. day cir. 110-220 v; 1450 hp. e. Bckye, A. & S; 1050 hp. b. Heine, Best; coal $2.45. 83

City Elec. Lt. Plant (Munic.); (Began op. 1886); cost $18,286.
V. Pres. Wm. C. White.....Cumberland
Sec. Zack Laney..... "
Supt. Thos. S. Kean..... "
Ch. Engr. Frank Brinker..... "
Ch. Elecn. L. T. Lawler..... "
5 d. c. arc Ft. W. 375 lt. 248 d. c. inc. arcs; 300 hp.e. Alfree; 225 hp. b; all nt; coal $2.40. ✠ 93

EASTON, 3,074—Easton Fuel & Lt. Co., cap. $30,000. F. Q. Owens S; 650 inc. Westg; 60 hp. e. Westg.

ELKTON, 2,542—Elkton Elec. Lt. & Pr. Co.; cap. $25,000. W. T. Warburton, Pres.; R. C. Lois, Sec. & Treas. 1000 inc. General; no d. c.; 80 h. p. eng. Ball. †

ELLICOTT CITY, 1,331—Ellicott City Elec. Lt. Co.; cap. $10,000; J. G. Rogers, P.; Jacob Shaw S., M.& P. A.; 2 d.c. Ft. W. ——v.; Ed. soc.; 1 d.c.inc. arcs; 500 d.c. incs.; 120 hp. e. Atlas, Ball.; 100 hp.b. Erie; city cont., moonlt. 18

FREDERICK, 9,296—City Elec. Lt. Plant (Munic.), cost $17,000.
¶ Mayor & Pur. Agt. Geo. E. Smith.....Frederick
Clerk. C. E. Kemp..... "
3 d. c. arc G. E. 170 lt; 200 hp. e. Frick; 200 hp. b. Frick. 83

Frederick Elec. Lt. & Pwr. Co. (Began op. 1892) cap. $30,000; bds. $16,000; C. P. Levy P; J. W. Huey S. M. & P. A; 3 a. c. Ft. W, U. E. I. 1000-100-50 v. 16,000 altns. T-H soc; 3 a. c. arcs; 5,800 a. c. incs; 350 hp. e. Stearns; 400 hp. b. Stearns. 12

FROSTBURG, 5,274—Frostburg Illg. & Mfg. Co. (Began op. 1890); cap. auth. & issued $10,000; bds. auth. & issued $50,000, 5 p. c. int; M. Wineland P. & P. A; D. Sinclair S; R. Annon T; T. J. Price M. & Supt; 3 d. c. arc Ft. W; 2 d. c. Ft W. 125 v; S-M soc; 60 d. c. arcs; 1000 d. c. incs; 325 hp. e. Ames, Bckye; 400 hp. b; city cont. 42 lts. c. p. 2000 $72 per yr. all nt; coal $2. 110

HAGERSTOWN, 13,591—Hagerstown Railway Co. (Began op. 1896); cap. auth & pd. in $200,000; bds. auth. & outstg. $200,000, 6 p. c. int.
Pres. C. W. Lynch.....Harrisburg
V. Pres. D. C. Haldeman..... "
¶ Sec. Supt.& Ch.Elecn. W. C. Hepperle Hagerstown
Treas. W. Jennings.....Harrisburg
3 d. c. G. E. 485 kw. 1150 hp. e. H. F. & M; 550 hp. b. Weth; coal $2.75. 83x

Hagerstown Elec. Lt. Plant (Munic.) (Began op. 1901); bds. auth. & outstg. $60,000, 4 p. c. int.
¶ Mgr. & Supt. J. K. Wright.....Hagerstown
2 a. c. Westg. 2200-110 v. 2 ph. 7200 altns. Ed. soc; 150 a. c. series arcs; 100 a. c. inc. arcs; 2500 a. c. incs; a. c. day cir; 450 hp. e. Bckye; 500 hp. b. Heine.
City cont. all nt; coal $3.40. 122

HARVE DE GRACE, 3,423—Harve de Grace Elec. Lt. Plant. (Began op. 1900); cap. auth. $50,000.
¶ Owner. Wesley W. Reynolds.....Havre de Grace
1 a. c. Westg. 2200-110 v. s. ph. 7,200 altns. Ed. soc; 1000 a. c. incs; 60 hp. e. Harrisb. 90

LAUREL, 2,079—Laurel Elec. Co.; (Began op. 1893); cap. $10,000.; C. F. Shaffer, P.; G. W. Waters, S. & P. A.; F. W. Awalt, T.; E. Schatz, M. & Engr.; 1 a. c. s. ph. Natl. 1000-100-50 v., 16,000 altns.; Ed. T H. soc.; 800 a.c. incs.; 75 hp. e. A. & S.; 75 hp. b. Reed; city cont., 400 incs. 32 c. p. moonlt. 60

LONACONING, 2,181—Lonaconing Elec. Lt. & Pwr. Co. cap. $11,000; no bds; W. Atkinson P. & M; H. Scott S. & T; J. S. Jenks P. A. & Supt; 1 arc Ed; 2 a.c. Warren 550-125 v. Ed. soc; 26 arcs 6.5 amps; 500 a.c. incs; 240 hp. e. Mel. & S; 250 hp.b. Erie, Taylor; city cont. 19 arcs c. p. 2000 $72 per yr. all nt; coal 1.50. 70

SHINGTON, 1,472—Mt. Washington Elec. wr. Co.; cap. $60,000; bds. $12,500; E. A. P.; M. W. Offutt, S. & T.; T. W. Offutt, P. A.; 4 a.c., G. E. 2080-115 v., 7,200 altns.; c.; 4,000 a.c. incs.; pwr. cir. 115 v.; 500 hp. 500 hp. b. Erie; moonlt., all nt. 18

AIN LAKE PARK, 260—Garrett Water o. (Began op. 1902); cap. auth. $100,000.
F. T. Martin.....Mountain Lake Park
L. A. Rudisill..... "
. F. A. Tayer..... "
& Supt. W. H. Rudisill. "
n.r. M. O. Hopwood.... "
lecn. J. E. Weaver..... "
inc. Warren 110 v. 1 a. c. Warren 2200-100 v. 6,000 altns. Ed. soc; 2 a. c. inc. arcs 5 amps; . incs; 125 hp. e. Erie; 150 hp. b. Erie.
ont. 125 incs. 32 c. p. $18 per yr. all nt; coal (Co. also lts. Lock Lynn Heights.) 43

VINDSOR, 430—New Windsor Elec. Lt. & Co. (Began op. 1896); cap. auth. $8,000; pd. 0; no bds.
Nathan H. Baile.....New Windsor
& Treas. Louis H. Dielman..... "
& Supt John S. Baile..... "
lecn. Wm. Harman..... "
inc. Mansfield 220 v; Ed. soc: 150 d. c. incs; r. cir. 220 v; 20 hp. gas e. Lambert.
cont. 30 incs. 32 c. p. $10 per yr. moonlt; 12½ cts. 122

ND, 1,170—Oakland Elec. Co.; (Began op. ap. $15,000; no bds.; D. E. Offutt, P.; S. Law- P. A. & Spt.; 2 arc. T.-H.; 1 a.c. s. ph., Westg. v., 16,000 altns.; Ed. soc.; 43 arcs; 1,000 a.c. 60 hp. e. Ball, Hart; 150 hp. b. Erie; city 2 arcs, 2000 c. p. $90 per year; all nt; (Also Mt. Lake Park). 29

OKE CITY, 2,124—Citizens Lt. & Pwr. Co.; op. 1883); Private ownership; R. M. Steven- & P. A.; 1 d.c. Ed. 110 v.; Ed. soc.; 500 d. c. 6 hp. e. Cpr.; 75 h. p. b. York; city cont. 70 6 c. p., $624; 12.30 A. M. 110

EPOSIT, 1,575—Port Deposit Elec. Lt. Co.; op. 1895); cap. auth. and pd. in $20,000; cClenahan, P.; John McClenahan, S.; D. G. M., P. A. & Spt.; 2 d.c. Ed. 110 v.; Ed. soc.; . incs.; d.c. day cir.; 100 hp. e. Ball; 110 hp. ont., 50 lts., 16 c. p. $750 per year, moonlt. 29

URY, 4 277—Wicomico Falls Lt. & Pwr. Co. op. 1888); cap. auth. & issued $30,000; no bds; & W. T. Johnson Props; W. T. Johnson S; ohnson M; 2 d.c. G. E. 115 v; 7 d.c. inc. arcs; . incs; 100 hp.e. Taylor; 160 hp. turb. Victor; . Harris; city cont. 240 lts. c. p. 16 $24 per yr. 110

HILL, 1,596—The Snow Hill Elec. Lt. & .; (Began op. 1889); cap. auth. $12,000; J. P. P; T. M. Purnell S. & T; E. R. Davis P. A; d. 110 v; Ed. soc; 550 d. c. incs; 50 hp. e. hp. b. Nagle; city cont. 58 lts. c. p. 16 $— all nt; wood $2; coal $4. 110

N, 971—Mount Washington Elec. Lt. & Pr. Mt. Washington.

INSTER, 3,190—Carroll County Elec. Lt. Co.; (Began op. 1894); cap. auth. & pd. in bds. auth. & outstg. $9,000, 5 p. c. int.
Geo. M. Parke.....
& Treas. A. H. Huber.....
& Ch. Engr. B. H. Sechrist.....
arc T-H; 2 a. c. G. E. Warren 1100-110 v. s. 0 altns. Ed. soc; 45 d. c. series arcs 6.8 amps; incs; 400 hp.e. H. & P; 300 hp. b. Cleveland. ont. 45 arcs. c. p. 1200 $60 per yr. all nt; coal ✠ 122

MSPORT, 1,472—Williamsport Elec. Lt. (Munic) (Began op 1899); bds. auth. & outstg. p. c. int.
L. T. Byron.....
Treas. C. D. Bell.....
B. Thompson.....
gr. H. C. Ardinger.....
ecn. Walter Ardinger.....

1 a. c. Warren; 2200-110 v. s. ph. 16,000 altns. Ed. soc; 17 a. c. series arcs 6.6 amps; 500 a. c. incs; 70 hp. e. Ames; 80 hp.b.Ames; moonlt; coal $2.50. 122

MASSACHUSETTS.

ABINGTON, 2,036—See No. Abington.

ADAMS, 5,470—Adams Elec. Lt. & Pwr. Co.; cap. $8,500; C. Z. Richmond, P. & P. A.; H. B. Wyman, Spt.; 1 arc T.-H.; 1 a.c. T. H. 1000 50 v., —— altns.; T.-H. soc.; 45 arcs, 6 a.c. arcs; 600 a.c. incs.; 225 hp. e. Fitch.; 150 hp. b. Dillon; city cont., all nt. 127

AMESBURY, 10,000—Amesbury Elec. Lt. Ht.& Pwr. Co. (Began op. 1887); cap. auth. $60,000; pd. in $50,-300; notes $58,000, 5 p. c. int.
Pres. J. F. Spaulding.....Salisbury
Sec. & Treas. B. F. Sargen.....Amesbury
¶ Mgr. Supt. & Pur. Agt. H. A. Sawyer.... "
Ch. Engr. Geo. C. Perkins ..... "
Ch. Elecn. W. W. Tuxbury..... "
6 d. c. pwr. T-H. 500 v; 3 a. c. G. E. Ft. W. 1040-104 v. s. ph. 16,000 altns. Ed. soc; 48 a. c. series arcs 6.6 amps, 26 a. c. inc. arcs 6.6 amps; 2,000 a. c. incs; d. c. pwr. cir. 500 v.; 375 hp. e. Rollins; 375 hp. b. Hodge, Cunnghm.
City cont. moonlt., 1.15 A. M. all nt; coal $4.45. 122

AMHERST, 3,655—Amherst Gas Co.; (Began op.1888); cap. auth. & pd. in. $40 000, 5 p. c. div.; bds. auth. & outstg $22,000, 5 p. c. int; E. D. Marsh P; C. F. Deuel T; D. Barry M. & P.A; 1 arc T-H; 2 a.c. mcy, s. ph. G. E, West. 1100-104-52 v. 7200-16,000 altns. T-H soc; 31 series arcs; 3000 a. c. incs; 350 hp. e. H., F. & M, Phila; 250 hp. b. Dillon; city cont. 31 arcs, 1200 c. p. $85 per yr. moonlt. mdnt; coal $4.25. 110

ANDOVER, 3 949—Andover Elec. Co.; Owned by the Lawrence Gas Co., Lawrence, Mass.
1. arc, T.-H.; 4 a. c. T.-H. 1040-100-50 v.; —— altns.; T.-H. soc.; 50 arcs; 5,000 a.c. incs.; 470 hp. e. Taylor, Fitch.; 350 hp. b. Hodge; city cont. 29 lts. c. p. 1200 $76 per yr. all dark nts. till 12.30; coal $4.58. 122

ARLINGTON, 5,725—See Somerville.

ASHLAND, 2,090—See So. Framingham.

ATHOL, 5,294—Athol Gas & Elec. Co. (Began op. 1892); cap. auth. & pd. in $50,000; 6 p. c. div. bds. auth. & outstg. $50,000, 5 p. c. int.
Pres. G. D. Bates.....Athol
Sec. W. D. Luey..... "
Treas. A. N. Ellis..... "
Mgr. W. D. Smith..... "
Supt. & Ch. Engr. G. C. McKnight..... "
1 d. c. arc T.-H.; 3 d. c. pwr. Ed, 500 v; 2 a. c. Westg. 1100-104 v. s. ph. 7,200 altns. T. H. soc; 48 d. c. series arcs 6.8 amps; 3 a.c. series arcs 6.8 amps; 16 d. c. inc. arcs; 700 hp. e. B. & W, A. & C. Ball; 500 hp. b.Dillon; moonlt. coal $6 ✠ 122

ATTLEBORO, 6,063—Attleboro Steam & Elec. Co. (Began op.1888); cap. auth. & pd. in $95,000; bds auth. & outstg $30,000, 5 p.c. int.
Pres. J. M. Bates.....Attleboro
Treas. R. M. Horton..... "
¶ Mgr & Pur. Agt. Edgar Tregoning..... "
4 d.c.arc G.E; 4 a.c.G.E.2300-115 v. 3 ph. 7200 altns. Ed. soc; 80 d. c. series arcs 6.8 amps; 70 a. c. arcs 4 & 6 amps; 82 d. c. incs; 11,000 a. c. incs; a. c. day cir. pwr. cir. 115 v; 1600 hp. e. L, & B, McI. & S; 74 hp. turb. Hunt; 1000 hp. b. B, & W, Natl,
City cont. 90 arcs 1200 c. p. $75 per yr. 150 incs. 32 & 64 c. p. $20 & $40 per yr. 1200 com. incs. 16 c. p. 15 cts. per kw. moonlt. mdnt; coal $4.95. 122

AYER, 2,101—Ayer Elec. Lt. Co. (Began op. 1900); cap. auth. $30,000, pd. in $10.00, 6 p.c. div. bds. auth. & outstg. $10,000, 5 p. c. int.
Pres. Henry Krey..... Boston
Treas. Arthur W. Krey..... "
Supt. A. H. Paine.....Ayer
1 a. c. Stan. Ft. W. 2000-1000-104 v. s. & 2 ph. —— altns. Ed. soc; 72 a. c. inc. arcs 5.5 amps; 2500 a. c. incs.
City cont. 4 arcs 1200 c. p. $75 per yr. 102 incs. 25 c. p. $15 per yr. 18 com. arcs 1200 c.p. $— per yr. 2400 com. incs. 8 to 24 c. p. ¢— per yr. 122

BELMONT, 2,117—See Somerville.
City Elec. Lt. Plant (Munic.) A. Dailey.

BEVERLY, 13,884—Beverly Gas & Elec. Co.; cap. auth & issued $142,000; no bds.
Pres. S. W. Winslow.....Beverly
¶ Sec. Treas. & Pur. Agt. A. W. Rogers.... "
Supt. E. J. Hassett..... "
Ch. Engr. John Foley..... "
Ch. Elecn. A. Macauley..... "
2 arc T H; 2 a. c. T-H. 1040-104-52 v. 15 000 altns. T-H soc; 210 arcs 5 amps; 5000 a. c. incs; 600 hp. e. Prov; 400 hp. b. Bab. & W.
City cont. 175 lts. c. p. 1200 $109.50 per year all nt: coal $4.25. 122

BILLERICA, 940—Billerica Elec. Co. Owned by Lowell Elec. Lt. Corpn.

BLACKSTONE—See East Blackstone.

BOSTON, 560.892—Boston Elec. Lt. Co.; Owned by the Edison Elec. Illg. Co.

The Light Heat & Pwr. Corporation (Began op. 1897. Office 131 State St.; cap. auth. $1,250,000, pd. in $934.300; bds; auth. & outstg. $100,000, 5 p. c. int.
Pres. Arthur E. Childs.....Boston
V. Pres. & Gen. Mgr. Alfred Clarke..... "
Sec. C. F. Whittemore..... "
Treas. Addis M. Whitney..... "
The company controls and operates the Milford (Mass.) Elec. Lt. & Pwr. Co., Clinton (Mass.) Gas Lt. Co., The Easton (Pa.) Pwr. Co., The Edison Elec. Illg. Co., and the Delaware Gas Light Co., of Easton, Pa., The Phillipsburg (N.J.) Elec. Lt. Htg.&Pwr.Co., Spencer (Mass.) Gas Co. and Peoples Lt., Ht. & Pwr. Co., Phillipsburg, N. J. 93m

Block Plant Elec. Lt. Co. (Began op. 1893.); cap. auth. & pd. in $9,500.
¶ Pres. Supt. & Pur. Agt. D. S. Boyden.....Boston
V. Pres. C. H. Adams.....Melrose
Treas. M. A, McElroy.....Lynn
4 d. c. inc. Bullock, Eddy 290 kw. 110 v; 1 d.c. pwr. Westg. 40 kw. 220 v. Ed. soc; 50 d.c.inc. arcs 5 amps; 5500 d. c. incs; d. c day cir. 110-220 v; d. c pwr.cir. 220 v; 400 hp. e. Ames, Watertn; 200 hp. b. A. & T. Hodge; coal $4 25. 103

Charlestown Gas & Elec. Co.—See Charlestown.

Edison Elec. Illg. Co. (Began op. 1886); (absorbed the Boston Elec. Lt. Co.; cap. auth. $8,750,600, pd.in $8,635 500, 10 p. c. div.
Pres. & Gen. Mgr. C. L. Edgar.....Boston
V. Pres. W C. Baylies..... "
Sec. J. O. Wardwell..... "
Treas. R. Apollonio..... "
Supt. W. H. Atkins..... "
¶ Pur. Agt. W. H. Francis..... "
74 d.c. G. E. 113 v; Ed. soc; 2,150 d. c. arcs. 5 amps; 211,000 d. c. incs; d. c. day cir; 12,000 hp. e. A. & S. Mcl. & S; 5,709 hp. b. Bab. & W. Whittier, Heine; 8 batteries, 12,711 kw. Chloride Accr.
City cont. 3585 arcs c.p. 2000 $34 per yr. all nt; coal $4.75. 60

Massachusetts Electric Companies, office 14 Kilby St.; cap.$24.000 000; C.E.Cotting V.P; E.W. Burdett S; J. H. Goodspeed T; P. F. Sullivan G. M; F. Taylor P. A; C. F. Bancroft Ch. Elecn. (Controls the Hyde Park Elec. Lt. Co., Dighton Rock Park Corporation and the Newport Illg. Co. Also operates numerous street railways.) 60

BRAINTREE, 1,722 - City Elec. Lt. Plant (Munic.) See East Braintree.

BRIDGEWATER, 5,865 — Bridgewater Elec. Co.; cap. auth. $15,000; bds. auth. $15,000.
Pres. F. A. Wyman.....Boston
V. Pres. A. A. Wyman..... "
Sec. W. S. Hill..... "
Treas. A. A. Shafter..... "
¶ Mgr. & Supt. Lawrence Cleare.....Bridgewater
1 d.c. arc Westg. 35 lt; 1 d.c. inc. Westg. 37½ kw; 1 a.c. Westg. 1100-55 v. 2 ph. 16,000 altns. Westg.soc; 35 d. c. series arcs 6.8 amps; 1 d. c. inc. arc; 30 a. c. *inc. arcs: 600 d. c. incs; 1,500 a. c. incs; 80 hp. e. Westg; 125 hp. b.*
85 com. incs. 16 c. p. $10 per yr. moonlt; coal. 103

BROCKTON, 44,300—Edison Elec. Illg. Co. (Began op. 1884) cap. auth. & pd. in $150,000, 5 p. c. div; bds. auth. & outstg. $100,000 5 p. c. int.
Pres. F. B. Howard.....Brockton
Treas. A. S. Pratt..... "
Supt. Preston Player..... "
Ch. Engr. H. A. Davidson..... "
10 d. c. inc. G. E, Ed: 10 d.c. pwr. G. E. 114-220-500 v; 7 a.c. G. E. Westg 2200-1000-114 v. 1 & 3 ph. 7200-16.000 altns. Ed. soc; 281 a. c. series arcs 6.6 amps; 491 d. c. inc. arcs 5 amps; 28 a. c. inc. arcs 5 amps; 13,000 d.c. incs; 7,300 a.c. incs; d. c. day cir; d. c. pwr. cir. 500 v; 1235 hp. e. A. & S; 1050 hp.b. K-B.
City cont. 264 arcs c.p. 2000 $87 per yr. 445 incs. 20 c.p. $17 per yr. all nt; coal $——. 103

BROOKLINE, 16 164—Brookline Gas Lt. Co., (Began op. 1891); Office, 100 Boylston St., Boston: cap. auth. & pd. in $2,000,000, 10 p. c. div; bds. auth. & outstg. $1,000,000, 5 p. c. int.
Pres. C. A. Stone.....Boston
V. Pres. J. F. Burnett..... "
Sec. Treas. & Mgr. F. Tudor..... "
¶ Pur. Agt. E. B. Page..... "
Supt. G. E. Crosby.....Allston
Ch. Engr. J. A. Gould.....Boston
2 d. c. pwr. Northn. 500 v; 3 a. c. Stan. 1950 kw. 2300-108 v. 2 ph. 7200 altns. T-H, Ed. soc; 583 a. c. series arcs 9.6 amps; 52,000 a. c. incs.; a. c. day cir. 108 v; d. c. pwr. cir. 500 v; 3100 hp. e. Bckye., A. & S, Penn; 1000 hp. b. Hazleton.
City cont. 570 arcs c. p. 2000 $124.10 per yr. all nt. coal $4.40. (Co. also lts. Brighton and part of Boston) 103

CAMBRIDGE, 91,886—Cambridge Elec. Lt. Co. (Began op. 1887) cap. auth. & pd. in $600,000, 6 p. c. div; no bds.
Pres. J. L. Bennett.....Cambridge
Sec. Treas. & Mg.. F. H. Raymond..... "
Supt. I. H. Jackman..... "
Ch. Engr. D. E. Badger..... "
Ch. Elecn. W. R. Eaton..... "
7 d. c. arc G. E. 840 lt; 2 d. c. pwr. G. E. 110 kw. 500 v; 3 a. c. G. E, 2,700 kw. 2200-110 v. 3 ph. 7500 altns. T-H soc; 600 d. c. series arcs 6.8 amps; 40.000 a. c. incs; a. c. day cir. 2300 v; d. c. pwr. cir. 500 v; 4500 hp. e. Mcl. & S; 1,600 hp. b. B. & W.
550 arcs 1200 c. p. $100 per yr. 400 incs. 40 c. p. $30 per yr, 100 com.arcs 1200 c.p. $100 per yr. 40,000 com. incs. 16 c. p. $.16⅔ per kw. all nt; coal $4. (Co. also lts. Belmont,) 103

CANTON, 4.132—Blue Hill Elec. Co.; Owned by The Edison Elec. Illg. Co., Boston.

CHARLEMONT, 1.094—G. H. Turner, Owner; (Began op. 1901); cap. $1.350.
1 d. c. inc. Com. 220 v; 558 d. c. incs; 100 hp. turb. Pelton.
City cont. 35 incs. 16 c. p. $10 per yr. 518 com. incs. 16 c. p. $—— per yr. all nt. 103

CHARLESTOWN, 40,800—Charlestown Gas & Elec. Co. (Began op. 1886); cap. auth. & pd. in $500,000, 7 p. c. div; no bds.
Pres. J. F. Hunnewell.....Charlestown
¶ Sec. Treas. & Mgr. S. J. Fowler..... "
Supt. P. Coyle..... "
2100-104 v. 3 ph. 7.200 altns. Ed. soc; 286 a. c series arcs; 1500 a. c. incs; a. c. day cir. 2100 v; a. c. pwr. cir.
City cont. 247 arcs c. p. 2000 $—— per yr. all nt. (Current purchashed from the Edison Elec. Illg. Co., Boston.) 122

CHELSEA, 34,072—Chelsea Gas Lt. Co. (Began op. 1889); cap. auth. & pd. in $300,000, 6 p. c. div; bds. auth. & outstg. $175,000, 4 p. c. int.
Pres. J. L. Richards.....Newton
Treas. H. C. French.....Boston
¶ Pur. Agt. R. D. Willard..... "
Mgr. W. H. Moses.....Chelsea
Ch. Engr. F. N. P. Cox..... "
1 d. c. pwr. G. E. 300 kw. 500 v; 3 a. c. G. E. 650 kw. 2280-110 v. 3 ph. 7300 altns. T-H, Ed. soc; 235 a. c. series arcs; 100 a. c. inc. arcs 6.6 amps; 8000 a. c. incs; a. c. day cir. 110 v; d. c. day cir. 500 v; d. c.

pwr. cir; 2150 hp. e. McI. & S; 800 hp. b. B. & W, Heine.
City cont. 235 arcs c. p. 2000, $100.37 per yr. 220 incs. c. p. 25 $25 per yr. all nt; coal $4. 103

CHICOPEE, 19,167—Municipal Elec. Lt. Plant. (Began op. 1896); cost $142,481.16; bds. auth. $111,000, outstg. $62,000. 3½ & 4 p. c. int.
Mgr. Geo. Stebbins.....Chicopee
4 d. c. arc T-H; 3 a.c. G. E, 2200-104 v. s. ph. 16,000 altns. Ed, T-H soc; 167 d. c. series arcs 6.8 amps; 48 a.c. inc. arcs 6 amps; 6500 a.c. incs: 750 hp. e. Slater: 405 hp. b. Atlantic; moonlt; coal $4.50. 112

CLINTON, 11,497—Clinton Gas Lt. Co.; cap. auth. & issued $73,000, 6 p. c. div; no bds; A. E. Childs P; J. M. Mackie S; A. M. Whitney T; Alfred Clarke M; R. R. McKenzie Supt: 2 d. c. arc Schuy; 4 a. c. G.E. 45 d. c. arcs 7 amps; 1650 a.c. incs; 250 hp. e. Fitch; 325 hp. b. Robinson; city cont. 49 lts. c. p. 1200 $120 per yr. all nt. 32

COHASSET, 1,713—Cohasset Elec. Co. (Began op. 1899) cap. auth. & pd. in $30,000; bds.auth. & outstg. $20,000, 5 p. c. int.
Pres. D. N. Tower.....Cohasset
Sec. & Treas. Edw. F. Ripley..... "
¶ Supt. & Elecn. E. W. Bates..... "
Ch. Engr. S. N. Thayer..... "
3 a. c. G. E. 1000-100 v. s. ph. 16,000 altns. T-H soc; 3 a. c. series arcs; 5,312 a.c. incs; 230 hp. e. Ball; 350 hp. b. Hodge.
City cont. 250 incs. 30 c. p. $20 per yr. 1 com. arc 2000 c. p. $ 5 per yr. 5312 com. incs. 16 c. p. $.20 per kw. moonlt. 1 A. M; coal $3.87. 103

CONCORD, 5,652—Concord Municipal Lt. Plant (Munic.); (Began op. 1900); cost $95,000; bds. auth. & outstg. $86,000, 3½ & 4 p. c. int.
¶ Mgr. & Supt. A. W. Lee.....Concord
2 a. c. Westg. 75 kw. 1040-104 v. 2 ph. 7200 altns. Ed. soc; 8 a. c. inc. arcs 6 amps; 10,000 a. c. incs; 250 hp. e. H. F. & M; 180 hp.b. Holyoke; moonlt. all nt; coal $——. 103

COTTAGE CITY, 1,038—Cottage City Gas & Elec. Lt. Co.; cap. $25,000.
Pres. A. Burnham.....
Sec. & Treas. W. L. Loring.....
¶ Mgr. & Pur. Agt. L. Bartlett.....
60 arcs Ball; city cont. 68 lts. c. p. 1600; coal $4.65. 99

DANVERS, 4,316—City Elec.Lt. Plant (Munic). (Began op. 1891); cost $47,456.87; bds. auth. $41,000, outstg. $26,000, 4 p. c. int; F. W. Knight Supt; 3 d. c. arc Brush; 2 a. c. Westg. 2200-104 v. s. & 2 ph. 7200 altns T-H. soc; 124 d. c. arcs, 64 amps; 4 a. c. arcs, 5 amps; 6500 a. c. incs; a. c. day cir; 300 hp. e. Ball, Bckye; 230 hp. b. Erie, Cuningh. 110

DEDHAM, 3,238—Dedham Elec. Co., Owned by the Edison Elec. Illg. Co., Boston.

DUDLEY, 624—See Webster.

EAST BLACKSTONE, 304—Blackstone Elec.Lt. Co. cap. $10,000; W. H. Chase P; J. Gatchell T. & P.A; A. Holman Supt; 41 arcs; 1000 a. c. incs. 110

EAST BRAINTREE, 1,322—Municipal Elec. Light Plant; cost $——; A. O. Clark M; W. P. Mercer Supt; A. Z. Peterson Ch. Engr; 2 d. c. G. E. Westg. 125 v; 3 a.c. G. E. Westg. 2400-104 v. 2 ph.7200 altns. T-H soc; — d. c. arcs; 94 a. c arcs; 688.0 a. c. incs; 700 hp. e. Ide, Rollins, Greene; 600 hp. b. 109

EASTHAMPTON, 3,974—Easthampton Gas Co.; cap. $30,000; E. T. Sawyer, P.; H. L. Clark, S.; G. L. Manchester, T.. M. & Spt.; 1 arc T.-H.; 41 arcs; 45 hp. e. Watertn.; 60 hp. b. Allen. 127

EAST WEYMOUTH, 3,728—Weymouth Lt. & Pwr. Co. (Began op. 1889) cap. auth. & pd. in $50,000; bds. auth. & outstg. $50,000, 6 p. c. int.
Pres. P. W. French.....Boston
Sec. & Treas. *Benj. Franklin. ..92 State St., Boston*
¶ *Supt. & Pur.Agt. Milton A.Carter, East Weymouth*
Ch. Engr. E. M. Carter..... "
4 a. c. G. E. 600 kw. 3300-104 v. 3 ph. 7,200 altns. Ed, T-H soc; 33 a. c. series arcs 6.6 amps; 8000 a. c. incs; a. c. day cir; 700 hp. e. H. F. & M, McI. & S; 400 hp. turb. Hunt; 450 hp. b. Hodge, Roberts.
City cont. 33 arcs c. p. 1200 $70 per yr. 277 incs. 25 c. p. $17 per yr. 7000 com. incs. 16 c. p. $.20 per kw. moonlt. 1 A. M; coal $4.25. (Co. also lts. Hingham) 103

EVERETT, 24,336—See Malden. 127

FALL RIVER, 110,000—Fall River Elec. Lt. Co.; (Began op. 1886); cap. auth. & pd. in $350,000, 7 p. c. div; no bds.
Pres. Jerome C. Borden.....Fall River
Sec. Owen Durfee..... "
Treas. Albert F. Daw..... "
¶ Supt. & Pur. Agt. Harry Bottomley..... "
14 d. c. arc T-H, Brush; 12 d c. inc G. E. 870 kw. 115 v; 4 a. c. G. E. 2080-115 v. s. ph. 7200 altns. Ed. soc.; 900 d. c. series arcs 9.6 amps; 200 d. c. inc. arcs 3.5 amps; 22 a. c. inc. arcs 6.5 amps; 23,000 d.c. incs; 8000 a. c. incs; a. c. day cir. 115 v; d. c. day cir. 115 v; 2 365 hp. e. A. & S., McI. & S, Bckye, H. F. & M, Allfree, W-C; 1,400 hp. b. Roberts, A. & T.
City cont. 800 arcs c. p. 2000 $109.50 per yr. all nt; coal $5 to $10. 103

FITCHBURG, 31,531—Fitchburg Gas & Elec. Lt. Co. cap. auth. & issued $275,000; bds. auth. $100,000, issued $45,000, 4 p. c. int; R. Wallace P; H. F. Coggshall S, M. & P.A; A.H.Kimball Supt: 6 d.c. arc G.E; 2 d. c. pwr. gen. 500 v; 2 a.c. G. E. 2200-105 v. 3 ph. 7 200 altns. Ed. soc; 335 d. c. arcs 5 & 6.8 amps; 8 a. c. inc. arcs; 15,000 a.c. incs; a.c. day cir. d c. pwr. cir; 600 hp. e. McI.& S; 600 hp.b. Dillon; city cont. 202 lts. c. p. 1200 $100 per yr. all nt; coal $4.50 122

FOXBORO, 1,936—Foxboro Elec. Co; cap. auth. & pd. in $16,500.
Pres. A. F. Bemis.....Foxboro
¶ Sec. Treas. & Mgr. Fredk S. Lane..... "
1 a. c. G. E. 100 kw:1040 104 v. — ph. 15,000 altns. T-H soc: 6 a. c. series arcs 5 5 amps; 1 a. c. inc. arc 5.5 amps; 2000 a. c. incs; 150 hp. e. Cor; 200 hp.b. Allen.
City cont. 6 arcs 1200 c.p.$75 per yr. 120 incs. 25 c.p. $17 per yr. 1 com. arc 1200 c. p. $.15 per kw. 2.000 com. incs. 16 c. p. $.20 per kw. moonlt; coal $4.7.5 103

FRAMINGHAM, 132—See South Framingham.

FRANKLIN, 4,640—Union Elec.Lt. Co.; cap. $20,000; bds. $30,000; A. W. Buckland. P.; L. C. Lincoln, S. T., & M.; A. L. Pierce, Spt.; 2 arc T.-H.; 3 a.c. T. H. 1040-106-104-52 v., 16.000 altns.; T.-H. soc.; 52 arcs; 2,800 a.c. incs.; 225 hp. e. A. & S.; 280 hp. b. Heine; city cont., moonlt., mdnt. 127

GARDNER, 10,813—Gardner Elec. Lt. Co.; (Began op. 1891); cap. auth. & pd. in $30,000, 8 p. c. div.
Pres. Arthur P. Derby.....Gardner
V. Pres. T. B. Dunn..... "
¶ S c. & Treas. F. S. Whittemore..... "
Ch. Engr. E. W. Furbush....?..... "
Ch. Elecn. H. H. Taylor..... "
2 d.c.arc T-H 190 lt; 2 d.c. pwr. Triumph 70 kw. 500 v; 3 a. c. G. E, Stan. 30 kw. 1040-104 v. s. & 2 ph. 16,000 altns. Ed. soc; 45 d. c. series arcs 6.6 amps; 75 a. c. inc. arcs 6.6 amps; 6000 a. c. incs; d. c. pwr. cir. 500 v; 500 hp. e. Fitch, Sturt, Buffalo; 260 hp. b. Dillon.
City cont. 75 arcs, 1200 c. p., $75 per yr. 13 incs. 25 c. p. $15 per yr. moonlt. mdnt; coal $4.50. 103

GLOUCESTER, 26,121—Gloucester Elec. Co. (Began op. 1888) cap. auth. $50,000; bds. auth. $50,000.
Pres. W. H. Jordan.....Gloucester
V. Pres. J. O. Proctor..... "
Sec. & Treas. C. F. Prichard.....Lynn
¶ Supt. & Elecn. E. L. Munger.....Gloucester
Ch. Engr. P. A. Leavett..... "
Ch. Elecn. W. S. Mitchell..... "
1 d. c. arc G. E. Brush 120 lt; 2 d. c. pwr. G. E. 100 kw. 500 v; 3 a. c. G. E. 500 kw. 2200-100 v. s. ph. 7,500 altns. Ed. soc; 65 d. c. series arcs 6.8 amps; 85 a. c. series arcs 6 amps; 60 a.c. inc.arcs 6 & 4 amps; 10,000

a. c. incs; a. c. day cir. 2000 v; d. c. pwr cir. 500 v; 1000 hp. e. Allis; 375 hp. b. Roberts.
City cont. 85 arcs c.p. 1200 $85 per yr. 800 incs. c. p. 25 $14 75 per yr. moonlt. all nt; coal $4.25. (Co. also lts. Rockport). 122

GRAFTON, 4.869—Grafton Elec. Co.; (Began op. 1894). cap. auth. & pd. in $10,000.
Pres J. E. McClellan.....Grafton
Treas. & Mgr. Thos. T. Robinson.....Dedham
¶ Pur. Agt. T. R. Robinson.....Boston
Supt. A. G. Sias.....Uxbridge
2000-104 v. s. ph. 7200 altns. T-H soc; 15,000 a.c. incs.
City cont. 244 incs. 25 c. p. $12 per yr. moonlt. mdnt. current purchased. (Co. also lts. Sutton) 103

GREAT BARRINGTON, 3.634—Great Barrington Elec. Lt. Co. (Began op. 1888); cap. auth. $26,000, issued $23.800 bds. $15,000, 6 p.c. int: D. W. Northrop P; F. H. Wright S; P. A. Russell T, M. & P. A; H. C. Parrish Supt. & Ch. Elecn; 2 a. c. 2000-100 v. 2 ph. 8,000 altns. Ed. soc, 5000 a.c. incs; a.c. day cir; 675 hp. turb. Holyoke; city cont. 204 lts. c. p. 32, $20 per yr. all nt. 210

GREENFIELD, 6.229—Greenfield Elec. Lt. & Pr.Co. cap. $30,000.; F. E. Wells P; A. J. Doolittle S. & T; H. W. Warner M; 54 arc T-H, Ft. W: 1.400 altg. inc. T-H, Westg; d. c., 110 & 1,000 v; 16,800 altns; 1000 a. c. incs; 12 hp. moe: 225 hp. e. Prospect. McI. & S, Payne; city cont 63 lts c.p 1200 $74.03 mdnt. †

GROVELAND, 1,264—See Haverhill

HAVERHILL, 37.175—Haverhill Elec. Co., (Also lts. Groveland); cap. auth. & issued $153,000; M. Taylor P; C. C. Griffin T; W.E. Corson P. A. & Supt: 9 arc T-H, Ft. W, Brush; 4 a. c. G. E. Stan. 2280-104 v. 16.000 altns. Ed soc; 313 d. c. arcs 9.6-6.8 amps: 17.-000 a. c. incs; a. c. day cir; 1800 hp. e. H. F. & M; 600 hp. b. Cunnhm; city cont. 195 lts. c. p 2000 ($112 per yr. moonlt); (all nt. $125); coal. 122

HINGHAM, 5,059—Hingham Elec. Lt. Plant(Munic.) (Began op. 1894); cost $12,000; notes $12 000, 4 p. c. int.
¶ Mgr. & Pur. Agt. Wallace Corthell.....Hingham
Ed. T-H soc; 6 d. c. series arcs 6.6 amps; 414 d. c. incs; 8,000 a.c. incs; (Current purchased from Weymouth Lt. & Pwr. Co.) ✠ 103

HOLBROOK, 2,229—See Randolph.

HOLYOKE, 45,712—Holyoke Gas & Elec. Dept. (Began op. 1902). cost $708,000.
Mgr. T. H. Snow.....Holyoke
16 arc Schuy. 2 d. c. Ed. 98 v; 1 a.c. G. E. 1000-98 v. 16,000 altns. —— soc; 455 arcs; 600 d. c. incs. 700 a.c. incs; pwr. cir. 500 v.; 800 hp. e. Whlk.; 1.200 hp. turb. Hol.; 825 hp. b. Hol. 112

HUDSON, 5,454—Municipal Elec. Lt. & Pwr. Co. (Munic.) (Began op. 1896); cost $50,000; notes $35,-000. 4 p. c. int.
¶ Mgr. & Pur. Agt. W. G. Lawrence.....Hudson
2 a.c. G. E. 125 kw. 1040-104 v. s. ph. 15,000 altns. Ed. T-H soc; 25 a.c. series arcs 6.6 amps; 10 a. c. inc. arcs 6 amps; 6000 a. c. incs; 185 hp. e. Ball, Slater; 250 hp b. Dillon.
25 arcs 1200 c. p. cost $72.50 per yr. 136 incs. 25 c. p. cost $12 per yr. moonlt. 1 A. M; coal $4.50. 103

HULL, 1,703—See Nantasket.

HYDE PARK, 3.617—Hyde Park Elec. Lt. Co. cap. auth. $100,000; J. R. Graham P.& M; A. F. Walter T. R. M. Jennings P. A. & Supt. 5 d. c. arc T-H; 6 d.c. pwr. 500 v; 4 a. c. T-H 1040 52 v. s. ph. 16,000 altns. T-H soc; 230 d c. arcs 9.8 amps; a. c. day cir. st. ry. pwr, cir 550 v; 5,900 a. c. incs; 2,500 hp. e. A. & S, McI. & S, Greene; 1400 hp. b. Cunningham. (Controlled by Mass. Elec. Co. See Boston.) 110

LAWRENCE, 62,559—Lawrence Gas Co., cap. $800,-000; bds. auth. & outstg. $200,000, 4 p. c. int.
Pres. N. H. Emmons.....Lawrence
Agt. C. J. R. Humphreys..... "
Asst. Agt. F. H. Sargent..... "
450 arc Am, T-H; 6,000 inc. Ed; d. c. 110 v; 800 hp. e. A. & S; 137 kw. Chloride Accr.
City cont. 177 arcs c. p. 2000, 185 arcs c. p. 1200 $80 & 90 per yr. all nt. 82b

LEE, 3.136—Lee Elec. Co.; (Began op. 1889): cap. auth. & pd. in $30,000, 5 p. c. dir. bds. auth. $30,000, ou stg. $28,500, 5 p. c. int.
Pres J. L. Kilbon.....Lee
Sec. E. L. Murphy..... "
¶ Treas. & Mgr. Carl Wurtzbach..... "
Supt. & Ch. Engr. W. E. Usher..... "
4 a.c. Westg, G. E, La Roche 1040-104 v. s. ph. —— altns. T-H soc; 2 a. c. inc. arcs: 4500 a.c. incs; 325 hp. e. McI. & S, N. Y. Safety; 145 hp. turb. Trump; 350 hp. b. Dillon.
City cont. 138 incs. 30 c. p. $18 per yr. mdnt. all nt. coal $4.25. 103

LEICESTER, 1,607—Rawson Lt. & Pwr. Co. (Began op. 1895): cap auth. & pd. in $25,000.
Pres. Edwin L. Watson.....Leicester
¶ Treas, Mgr. & Pur. Agt. Walter C. Watson "
Supt. & Ch. Elecn. C. A. Johnson..... "
2 a. c. Ft. W. 150 kw. 1000-100 v. 16,800 altns. a. c. day cir. 1000 v.
City cont. 195 incs. c. p. 25 $20 per yr. 1800 com. incs. 16 c. p. $.20 per kw. all nt; Power rented from Worcester Cons. St. Ry. ✠ 103

LENOX, 2,012—Lenox Elec. Lt. Co.

LEOMINSTER, 12,392—Leominster Elec. Lt. & Pwr. Co: cap. $50,000; E. F. Blodgett P; Dr. C. A. Wheeler S; F. T. Blodgett T; E. V. Ensign M. & P. A; 5 arc T-H, Ex; 3 a.c. T-H, Ft. W. 1000-104-52 v. 15,000 altns. T-H soc; 160 arcs 6.8 & 7.25 amps: 6800 a. c. incs: 700 hp. e. A. & S, McI. & S; 500 hp. b. Dillon, Allen: city cont. 80 lts. 1200 c. p. $72 & $117 per yr. moonlt. 1 A. M. & all nt. 110

LEXINGTON, 2,871—Lexington Gas & Elec. Co. (Begop. 1892); cap. a th. & pd. in $45,000; bds. auth. & outstg. $25,000, 5 p c. int.
Pres. E. I. Garfield.....Lexington
V. Pres. J. E. McClellan.....Grafton
Sec. J. A. Sweetser.....Lexington
¶ Treas. & Mgr. Chas. H. Miles..... "
1 d. c. arc T-H 50 lt; 2 a. c. G. E. 1040-104 v. s. ph. 16 000 altns. Ed. soc; 40 d. c series arcs 6.8 amps; 5000 a.c. incs; 185 hp. e. McI. & S, A. & S; 300 hp.b. Roberts.
City cont. 30 arcs c.p. 1200 $75 per yr. 200 incs. 30 c. p. $16 per yr. moonlt; coal $5.25. 108

LINWOOD—see North Uxbridge.

LOWELL, 95,000—Lowell Elec. Lt. Corp. cap. auth. & issued $600,000; bds. issued $156 000; F. R. Hart P; H. B. Sawyer T; H. T. Edgar M; Stone & Webster Gen. M; M. M. Phinney Supt: C. H Johnston Ch. Engr; 12 d.c. arc T-H, Ft. W; 5 d.c. pwr. Eddy 500 v; 4 a. c. 2300-100 v s. ph. 7200 altns. T-H soc; 774 d. c. arcs 6 & 9.6 amps; 336 a. c. inc. arcs; 50,000 a. c. incs; a.c. day cir; 2500 hp.e. H, F. & M, Fitch; 143 hp.b. S. & W; city cont. 525 lts. 2000 c. p. $120.45 per. yr; all nt. 60

LYNN, 68 513—Lynn Gas & Elec. Co. (Began op. 1883) cap. $400,000; C. H. Newhall P. & M; C. C. Fry S. & T; C. F. Prichard Supt; L. S. Johnson Ch. Engr; W. P. Hazletine Ch. Elecn; 14 d.c. arc T-H. Brush; 3 d. c. pwr. gen. 500 v; 6 a.c. G. E. 1000-104 v. —— altns. T-H soc: 850 d.c. arcs: 25,000 a.c. incs; a.c. day cir; 2,700 hp. e. Allis, Ball, Cor: 1000 hp. b. Roberts: city cont. 280 lts. c. p. 2000 $109.79 per yr. all nt; coal $4. (Co. also lts. Nahant, Saugus and Swampscott). 110

Cass & Vaillancoure, 33 Munroe St. (Began op. 1900); L. Vaillancoure P. & M; C. R. Cass T. & Engr; 1 d.c. inc. 104 v; 40 d. c. inc. Ed. soc; day cir; 12 hp. e. Baxter. 32

MALDEN, 33,664—Malden Elec.Co.; (Began op. 1888); cap. auth. & pd. in $255,000, 8 p. c. div; bds. auth. & outstg. $100,000, 5 p. c. int.

C. H. Tenny.....Hartford, Conn
es. F. P. Royce.....Boston
. A. B. Tenny..... "
Agt. F. P. Mooney..... "
A. E. Bliss.....Malden
Engr. G. R. Wood..... "
Elecn. F. C. Sargent..... "
. G. E. 1 00 kw. 2200-110 v. 3 ph. 7200 altns.
; 356 a. c. series arcs 6.6 amps; 152 a. c. inc.
amps; 45,000 a. c. incs; a. c. day cir. 2300 v;
. e. R. & S, Ames; 1340 hp. b. A. & T.
cont. 356 arcs 2000 c.p. $88 per yr. 2695 incs 25
0.20 per yr. 152 com. arcs 2000 c. p. $60 & $90
moonlt. all nt; coal $4.18. (Co. also lts.
, Medford & Melrose.) 103

EHEAD, 7,582—Marblehead Elec. Lt. Dept.
) (Began op. 1895); bds. issued $50,000; W. A.
M. & P. A: A. B. Clapp Ch. Engr; 4 d. c.
E; 3. a.c. Westg. 1000-104 v. s.ph. 7,200 altns.
-H soc; 169 d. c. arcs 6 & 10 amps; 650 a. c.
00 hp. e. R. & S; 260 hp. b. Atlantic; 52 arcs
00 $87.50 per yr. all nt. 110

BORO, 13,609—Marlboro Elec. Co. (Began
) cap auth. $30,000; bds. auth. $75,000.
L. Arnold.....Marlboro
. C. B. Russell..... "
L. P. Howe..... "
& Pur. Agt. F. O. Barnes..... "
arc. Schuy; 2 d.c. inc. Ed. 110 v; 3 a.c. G.E.
v. s ph. 16,000 altns. Ed. soc; 54 d. c. series
amps; 60 a. c. inc. arcs 6.6 amps; 1,700 d.c.
5 hp. e. A. & S, Alfree; 450 hp. b. Cunningham
cont. 54 arcs c. p. 1200 $87.50 per yr. 229 inc.
$17.50 per yr. 1 A. M; coal $4.50. 122

ELD, 2,926—See Walpole.

RD, 18,244—See Malden.

AY, 1,232—Medway Elec. Lt. & Pwr. Co. 92d

SE, 12,962—See Malden.

EBORO, 6,885—Middleboro Gas & Elec.
(Munic.) (Began op. 1882); cost $75,000.
. Amos H. Eaton.....Middleboro
Supt. & Pur. Agt. G. A. Philbrook.....
arc T-H; 2 a.c. G.E. 1040-104 v. 75 000 altns.
; 44 d. c. series arcs 6.8 amps; 12 a. c. inc.
amps; 4036 a. c. incs; 140 hp. e. McI. & S;
. turb Holmes; 220 hp. b. Hodge; 125 hp.
e. Marinette; wood $6. 112

RD, 11,376—Milford Elec. Lt. & Pwr. Co.;
Cetral St., Boston; cap. auth. & issued $40,-
c. div; no bds; A. E. Childs P; A. M. Whit-
& T; Alfred Clarke M; W. C. Tewksbury
a. c. Stan; city cont. mdnt. 54 lts. c. p. 1200
r yr. mdnt. (Co. also lts. the town of Hope-
32

URY, 486—Millbury Elec. Co.; (Began op.
ap. auth. & pd. in $17,000; bds. auth. & outstg
6 p.c. int.
P. W. Wood.....Worcester
& Treas. Herbert A. Ryan.....Millbury
T. R Robinson.....Boston
A. G. Sias.....Uxbridge
ent purchased from Uxbridge & Northbridge
o.) 103

, 782—See Walpole.

N, 6,000—Milton Lt. & Pwr. Co.; Owned by
ison Elec. Illg. Co., Boston.
T-H, Westg. 1000-100-50 v., 16.000 altns. T-H
00 a.c. incs; 360 hp. e. Ball, Erie; 250 hp. b.
g Cunnghm.
ont., moonlt., all nt. 103

N, 3,402—See Palmer.

T, 1,152—See Lynn.

SKET, 8 000 summer—Hull Elec. Lt. Dept.
); cost $105,552; bds. auth. & outstg. $60,000.
& Supt. W. B. Willard.....Surfside
ngr. & Elecn. G. R. Taber..... "

4 a.c. Westg. Stan. 660 kw. 1000-104-52 v. s. & 2 ph. 16,000 altns. Ed, S-M, T-H soc; 10 a. c. inc. arcs 6 amps; 7000 a.c. incs.; 1000 hp. e. Fitch, Am-Ball; 500 hp. b. Stir.

10 com arcs 2000 c. p. $.20 per kw. moonlt; coal $5 to $6. 103

NANTUCKET, 2,833—Nantucket Elec. Co.; cap. $25,000; no bds.; W. A. Clark, Jr P.; G. L. Smith, T.; L. A. Royal, M.; L. R. Wallis P. A. & Spt.: 2 arc T.-H.; 2 a.c. T.-H. 1040-52 v., 6,000 altns.; T.-H. soc.; 45 arcs; 1,950 a.c. incs.: 150 hp. e. McI. & S.; 225 hp. b. Hodge, Cunnghm.; city cont moonlt. 11 P.M. 18

NATICK, 9,488—Natick Gas & Elec. Co.; (Absorbed by the Edison Elec. Illg. Co., Boston.)

NEEDHAM, 4,016—Greendale Chemical & Elec. Lt. Co. (Began op. 1898): (not inc.)
Pres. C. H. Carter.....Needham
Mgr. W. W. Carter..... "
Supt. F. B. Carter..... "
Ch. Engr. Jos. Garvin.....Brighton
Ch. Elecn. C. A. Searcey.....Highlandville
1 a. c. G. E. 120 kw. 1000 104 v. s. ph. 16,000 altns. Ed. soc; 4500 a. c. incs; 275 hp. e. A. & S, Fischer; 150 hp. b. Dillon.

City cont. 500 incs. 24 c. p. $6 per yr. moonlt. 12 30 A. M; coal $5. (Co. also lts. Charles River Village, Greendale and Highlandville.) ✠ 103

NEW BEDFORD, 62,442—New Bedford Gas & Edison Lt. Co.; cap. auth. $845,000, pd. in $650,000, 6 p. c. div; no bds.
¶ Pres. & Mgr. Geo. R. Stetson.....New Bedford
Sec. & Treas. Chas. R. Price..... "

4 d. c. arc G. E: 12 d. c. inc. G. E. 220 110 v; 3 d.c. pwr. T-H, G. E. 500 v; 5 a. c. Westg. 1000-110 52 v. s. ph. 16,000 altns. S-M, Ed. soc; 220 d.c. series arcs 5 amps; 211 d. c. inc. arcs 5 amps: 62 a. c. inc. arcs 6 amps; 15,000 d. c. incs; 5000 a. c. incs: a.c. day cir. 1000-220 v; d.c. day cir. 110 220 v; d.c. pwr. cir. 500 v; 1,550 hp. e. Green. Westg, Ide, A. & S, Harris; 1095 hp. b. Bab. & W. Roberts.

City cont.. 215 arcs 1200 c. p. $98.55 per yr. all nt; coal $325. ✠ 103

NEWBURYPORT, 14,478—Newburyport Gas & Elec. Co.: cap. $140,000.; no bds.; A. W. Rogers P.; D. D. Tilton T. & G. M. C.S. Spaulding Supt. 5 arc T-H; 2 d. c. T-H 110 v; T-H soc; 160 arcs; 2 d. c. inc. arcs; 200 d. c. incs; d. c. day cir; 235 hp. e. A. & S, Rollins: 200 hp. b. Cunnghm: city cont. 158 arcs c. p. 1200 $73 50 per yr. 1:15 A.M. moonlt; coal $4.50. 122

NEWTON, 33,587—Newton & Watertown Gas Lt. Co.; (Owned by the Edison Elec. Illg. Co., Boston.
Mgr. W. A. Learned..... "
Supt. W. E. Holmes..... "

5 d. c. arc T-H, Brush 250 lt; 2 d. c. inc. G. E. 20 kw. 125 v; 2 a.c. Stan. 490 kw. 2200 208-104 v. 2 ph. 7200 altns Ed. soc; 220 d. c. series arcs, 6.8 amps; 15 d. c. inc. arcs 4 amps; 6,000 a. c. incs; a. c.. day cir; 1235 hp. e. I. P. Co; 1500 hp. b. Heine, Whittier.

City cont. 220 arcs c. p. 1200 $100 per yr. 1042 incs. 25 c. p. $16.75 per yr. 15 com. arcs 1500 c. p. $.18 per kw. 6000 com. incs. 16 c. p. $.18 per kw. all nt; coal $4.50. (Co. also lts. Watertown.) 23

NORFOLK, 980—See Walpole.

NORTH ABINGTON, 10,000—Elec. Lt. & Pwr. Co. of Abington & Rockland. (Began op. 1891); cap. auth. & pd. in $75,000, 5 p. c. div; bds. auth. & outstg. $25,000. 5 p. c. int.
Pres. L. A. Crossett.....No. Abington
V. Pres. N. M. Arnold..... "
Sec. Geo. W. Kelley.....Rockland
Treas. R. MacDonald.....No. Abington
Supt. F. N. Sanderson..... "
Ch. Engr. E. T. Reed..... "

2 a. c. G. E. 300 kw. 2300-110-220 v. 3 ph. 7200 altns. Ed. soc; 47 a. c. series arcs 6.6 amps; 26 a. c. inc. arcs 4 & 5 amps; 7000 a. c. incs; a. c. day cir. 550 v; 725 hp.e. Ball, McI. & S; 600 hp. b. Roberts, Kendall.
City cont. 47 aacs c. p. 2000 $70 per yr. 379 incs. c. p. 25 $16 per yr. moonlt. 12.30 A. M. mdnt; coal $5.15. (Co. also lts. Rockland.) 103

NORTH ADAMS, 24,200—North Adams Gas Lt. Co. cap. $100,000; H. T. Cady P. E. A. Richardson S. F. S. Richardson T., M. & P. A. 5 arc Brush, T-H; 2 a.c. Stan. 1100 110-50 v. 2 ph. 16,000 altns. T H soc.; 300 d. c. arcs 6.6 amps; 7,500 a. c. incs; a. c. day cir; 1100 hp. e. Fitch: 700 Haz: city cont. 200 lts c. p. 1200 $86.50 per yr. all nt; coal $4. 99

NORTHAMPTON, 18,643—Northampton Elec. Ltg. Co.; (Began op. 1888). cap. auth. & pd. in $117,400, 8 p. c. div.
Pres. C. H. Pierce.....Northampton
¶ Sec. & Treas. C. E. Gould ..... "
Supt. & Elecn. Samuel Cook ..... "
Ch. Engr. C. H. Hill..... "
6 d. c. arc T-H 50 lt; 2 d. c. pwr. G. E. 150 kw. 500 v; 2 a. c. G. E, 320 kw. 1040-104 52 v. s. ph. 16,000 altns. T-H soc; 225 d.c. series arcs 6.8 amps; 65 a.c. inc. arcs 4 & 6 amps; 11,500 a. c. incs; a. c. day cir. 120 52 v; d. c. pwr. cir. 500 v; 1100 hp. e. Slater, Brown, Bckye; 500 hp. b. Stearns.
City cont. 123 arcs c. p. 1200 $74 & $100 per yr. 13 incs. c.p. 25 $22.50 per yr. moonlt; coal $4.90. ✠ 103

NORTH ATTLEBORO, 5,153—Municipal Elec. Lt. Dept. (Began op. 1894); cost $83,762.27; bds. auth. & outstg. $50,000, 4 p.c. int; notes $14,120, 3½ p. c. int.
¶ Mgr. Supt. & Pur. Agt. W. P. Whittemore
No. Attleboro
3 a. c. Stan, T-H 1140-104-52 v. s, & 2 ph, 15,000 altns. Ed. soc; 7000 a. c. incs; 500 hp. e. Fitch; 500 hp. b. Clonb; moonlt, mdnt. 103

NORTH GRAFTON, 1,783—North Grafton Elec. Lt. Co; 1 a. c Ft. W; 16,800 pltns; 1000 a. c. incs.

NORTH UXBRIDGE, 744—Uxbridge & Northbridge Elec. Co.; See Uxbridge.

ORANGE, 5,523—Orange Elec Lt. Co. (Began op 1887) cap. auth. & pd. in $45,000; bds. auth. $45,000, outstg. $40,000 5 p. c. int.
Pres. F. H. Smith .....Quincy
¶ Sec. Treas. & Mg. A. W. Hubbard.....Orange
1 d. c. arc T-H 50 lt; 3 a. c. T H 200 kw. 1040-104 v. s. ph, 16,000 altns. Ed, T-H soc; 52 d. c. series arcs 6.8 amps; 9 a. c. inc. arcs 4 & 6 amps; 3,500 a. c. incs: 185 hp. e. Fitch; 408 hp. turb. Hunt; 120 hp. b. Fitch.
City cont. 52 arcs c. p. 1200 $70 per yr. 3500 com. incs. 16 c. p. $.18 per kw. moonlt. mdnt. ✠ 103

PALMER, 7,801—Central Mass. Elec. Co. (Began op. 1888): cap.auth. & pd.in $150,000; bds. auth.& outstg. $150,000, 6 p. c. int.
Pres. Chas. E. Fisk .....Palmer
V. Pres. G. W. Flynt ..... Monson
Treas. Chas. B. Fiske.....Palmer
¶ Mgr. & Pur. Agt. A. J. Purinton..... "
3 d. c. arc G. E. 225 lt; 3 d. c. pwr. G. E. 825 kw. 550 v; 2 a. c. G. E. 300 kw. 2000-104 v. 3 ph. 7,200 altns. T-H soc; 62 d.c series arcs 6.8 amps; 5,000 a.c. incs; 1100 hp. e. Slater, Bass; 900 hp.turb. Holyoke; 650 hp. b. A. & T. Kendall.
City cont. 62 arcs c. p. 1200 $75 per yr. 343 incs. 25 c. p. $15 per yr. moonlt. mdnt; coal $4.70. (Co. also lts. Warren and Monson.) ✠ 103

PEABODY, 12,000- City Elec. Lt. Plant (Munic.); (Began op. 1892); bds. auth. & outstg. $90,000, 4 p. c. int
¶ Mgr. W. D. King.....Peabody
Ch. Engr. C. W. Enos..... "
3 a. c. Ft. W. Westg. 350 kw. 1200-110-55 v. s. ph. 16,000 altns. Ed. soc; 181 a. c. series arcs 6 5 amps; 14 a. c. inc. arcs 6 amps; 5,000 a. c. incs; a. c. day cir. 1200 v; 475 hp. e. Green, Slater, Westg; 400 hp. b.tublr. all nt; coal $4. (Co. also lts. Lynnfield) 122

PITTSFIELD, 21,766—Pittsfield Elec. Co.; (Began op. 1901); cap auth. $150,000, pd. in $100,000, 8 p. c. div; bds. auth. & outstg. $100,000, 4½ p. c. int.
Pres. A. Kennedy.....Pittsfield
Clerk, W. L. Adam..... "
¶ Treas. & Mgr. W. A. Whittlesey..... "
Asst. Mgr. W. R. Gardener..... "
Ch. Engr. Fred Treat..... "
5 d. c. pwr. Westg. Stan. 800 kw. 500-550 v; 3 a. c. Stan 850 kw. 1100-110 v. s. ph. 7200 altns. S-M. Ed, T-H soc; 100 a. c. series arcs 6.8 amps; 200 a. c. inc. arcs; 20000 a. c. incs; a. c. day cir. 1160 v; day cir. 1160 v; d. c. pwr. cir. 500 v; 3000 hp. e. Westg, R. & S; 1500 hp. b. Rus, Bigelow.
City cont. 91 arcs c. p. 1200 $83 13 per yr. 600 incs. c. p. 25 $13.75 per yr. moonlt. all nt; coal $4.37. (Co. also lts. Dalton) ✠ 103

PLYMOUTH, 9,592—Plymouth Elec Lt. Co.; cap. auth. $90,000; bds. auth. $60,000, outstg. $55,000, 6 p.c. int.
Pres. Geo. H. Weston.....Plymouth
Treas. A. C. Bent..... Kanton
¶ Mgr. & Pur. Agt. E. P. Rowell.....Plymouth
1 d.c.arc T-H; 1 d. c. inc. Colyer 110 v; 3 d. c.pwr. G. E. 500 v; 2 a.c G. E. 2200-110 v. 3 ph. 7200 altns. Ed, T-H soc; 400 d.c.inc. arcs; 26 a.c.inc.arcs 6 amp; 400 d. c. incs; 6000 a. c. incs: a.c. day cir. 110 v. d.c. pwr. cir. 500 v; 650 hp. e. Ide., McI. & S; 500 hp. b. B. & W.
City cont. 27 6 incs. 25 c. p. $20 per yr. moonlt. mdnt; coal $4. ✠ 103

QUINCY, 23,899—Quincy Elec. Lt. & Pwr. Co. (Began op. 1888) cap. auth. & pd. in $100,000, 5 p.c. div; bds. auth. & outstg. $100,000.
Pres. Wm. G. A. Pattee.....Quincy
V. Pres. John Cashman ..... "
¶ Sec. Treas & Mgr. Henry M. Faxton ..... "
Supt. & Elecn. Fred W. Austin ..... "
2 a. c. G.E. 450 kw. 2080-104 v. 3 ph. 7200 altns. Ed. soc; 12 00 a. c incs; d. c. day cir. 104 v; 700 hp. e. Prov; 450 hp.b. B. & W.
City cont. 160 arcs 1200 c. p. $71 per yr. 508 incs. 25 c. p. $17.50 per yr. 60 com. arcs 1200 c. p. $.18 per kw. 12,000 com. incs. 16 c. p. $.18 per kw. moonlt 1 A. M; coal $4.75. 103

RANDOLPH, 3,993—Randolph & Holbrook Elec. Lt. Co.)Began op. 1893) cost $40,000 C. Doughty Owner & M. 2 arc Brush; 3 a.c. Westg. 1100-100 v. 2 ph. 7,200 altns. T-H soc; 23 arcs; 2,500 a. c incs; a. c. day cir 100 v; 500 hp. e. Ball; 250 hp. b. Roberts; city cont., mdnt. 99

READING, 4,969—Reading Elec. Lt. Plant (Munic.) (Began op. 1895); cost $81,000; bds. auth. & outstg. $42, 00, 4 p. c. int.
Sec. of Com. C. W. Lee.....Reading
¶ Mgr. & Pur. Agt. Stewart S. Bell..... "
Supt. S. S. Bell..... "
Ch. Engr. A. E. Brown..... "
3 d.c. arc Westg. 100 lt; 2 a.c. Westg. 150 kw. 2200-104 v. 2 ph. 7,200 altns. Ed. T-H soc; 10 d. c. inc. arcs 6.8 amps; 9 a.c. inc. arcs 5 amps; 5,975 a.c.incs; 300 hp. e. Allis; 250 hp.b. Kendall; moonlt. ✠ 103

REVERE, 10,395—Suburban Gas & Elec. Co.; cap. $185,000; no bds; W. Abbott, P; W.H. Whitney, S.; J. A. Trawick, T. & P. A ; W. H. Chapman, M.; 4 arc T.-H.; 4 a.c. G. E., T.-H. 1040-1150-104-52 v., —— altns.; T.-H. soc.; 117 arcs: 7,165 a.c. incs.; 600 hp. e. A. & S., McI. & S.; 500 hp. b. Cahall, Cunnghm, Hodge; city cont. 89 lts. c. p. 2000 $80 per yr. moonlt., all nt. 18

ROCKLAND, 5,327—see North Abdington.

ROCKPORT, 4,592—See Gloucester.

SALEM, 35,956—Salem Elec. Ltg. Co. (Began op. 1881) cap. auth. & pd. in $275,000, 8 p. c. div; notes auth. & outstg. $50,000, 4 p. c. int.
Pres. Chas. H. Price.....Salem
Sec. & Treas. H. M. Batchelder..... "
¶ Mgr. & Pur. Agt. S. Fred Smith..... "
Supt. A. Morrill ..... "
Ch. Engr. W. H. Barnard ..... "
Ch. Elecn. H. Kingsley..... "

c. inc. G. E. 112 v; 1 d. c. pwr. G. E. 550 v; 4 . E. 2300-112 v. 3 ph. 7200 altns. Ed. soc; 484 c. arcs 4 & 6 amps; 125 d. c. incs; 27,275 a. c. a. c. day cir. 112 v; d. c. pwr. cir. 550 v; 2,385 McI. & S; 1,000 hp.b. Cunnghm. Roberts.
cont. 317 arcs c. p. 2000 $100 per yr. all nt; —. (Co. also lts. Peabody. ✠ 122

S, 1,000—Saugus District of Lynn Gas & Elec. ee Lynn; arc T-H: a. c. T-H 1000-104 v., T-H 4 arcs; 1000 a.c. incs; 2 A. M. 103

N, 2,060—See Walpole.

URNE FALLS, 2,005—Shelburne Falls Elec. Pwr. Co.; cap. $ ——; Wilcox & Halligan, s; 1a.c. Westg. 2 ph. 1100-100 v., 7,200 altns.; T.-.; 4 a.c. arcs. 800 a.c. incs.; 85 hp. turb. Hunt; nt., moonlt. mdnt. 99

VILLE, 61,643—Somerville, Elec. Lt. Co. (Be-. 1887); cap. auth. & pd in $175 000, 6 p. c. ds. auth. & outstg. $75,000, 5 p. c. int.
. C. L. Edgar.....Boston
res. W. C. Baylies.....Taunton
Treas. & Mgr. F. Ellwood Smith..W. Somerville
. Thos. Gould..... "
Engr. G. L. Leonard..... "
c. G. E. 950 kw. 2300-104 v. 3 ph. 7,200 altns. c; 600 a. c. series arcs 6.6 amps; 26,000 a. c. a. c. day cir. 104 v; 1985 p. e. McI. & S, Ames; p. b. Bab. & W. Heine.
cont. 500 arcs c. p. 1200 $105 per yr. 450 incs, . $80 per yr. 25,500 com. incs. 16 c. p. $.18 per nt; (Co. also lts. Arlington & Belmont). 103

IBRIDGE, 10,025—Southbridge Gas & Elec. p. $50,000.
. H. C. Cady.....
s. G. W. Corey.....
t. & Pur. Agt. A. F. Hall.....
c. T-H 1040 104 52 v. 7200 altns. Ed. soc; 103 rcs; 1765 a. c. incs; 345 hp. e. Allis A. & S; 385 Cghm, Stewart.
cont. 68 lts. c. p. 1200 $77.65 per yr. moonlt. ; coal $4.95. 122

RAMINGHAM, 5,770—Framingham Elec.)wned by The Edison Elec. Illg. Co., Boston.)

I HADLEY FALLS, 4,500—South Hadley Elec. Lt. Co.; (Began op. 1888); cap. auth. in $7,000.
. H. E. Gaylord.....So. Hadley Falls
res. Sec. & Treas. W. R. Hill. " "
. & Pur. Agt. H. E Hanks.... " "
t. Ch. Engr. H. E. Dunbar.... " "
inc. T-H 110 v; 1 a. c. T-H 1100-110-50 v. s. ,000 altns. Ed. T-H soc; 400 d.c. incs; 700 a.c. 100 hp. e. Ball; 150 hp. turb. McCormick; 350 Coughlan.
cont. 200 incs. 40 c.p. $18 per yr. 600 com. incs. . $.20 per kw. moonlt. mdnt. (Co. also lts. pee.) 103

ER, 7,627—Spencer Gas Co. cap. auth. & $85,000; bds. $60,000. 4½ p.c. int; E. Jones P; Deny S, T. & P. A; T. H. Clark Supt. & Ch. ; G. H. Christian M. & Ch. Engr: 1 d.c. arc G.E; c. arcs 5 amps; 90 hp. e. A. & S; 100 hp b; cont. 71 lts. c. p. 1200 $.27 per nt. mdnt; coal 110

GFIELD, 62 059—United Elec. Lt. Co.; (Be-. 1886); cap. auth. & pd. in $800,000, 8 p. c. div; uth & outstg. $200,000, 5 p. c. int.
. Robert W. Day..... .....Springfield
res. Chas. A. Nichols..... "
s. Wm. A Lincoln..... "
Agt. & Mgr. W. L. Mulligan..... "
t. F N. Fowler..... "
Engr. W. H. Damon..... "
. c. arc G. E 140 lt; 1 d.c. inc. G. E. 30 kw. 120 .c. pwr. G. E. Westg. 500 v; 8 a. c. Stan. 5 00-10 v. 2 ph. 7200 altns. Ed. soc; 1,400 d. c. series amps; 100 a. c. inc. arcs; 52.000 a.c. incs; a. c. r. 110 v; 2,200 hp. e. Cor; 2000 hp. turb. Jolly; p. b. Haz.

City cont. 900 lts. c. p. 1200 $75 per yr. 600 com. arcs c. p. 1200 $75 & $90 per yr. 35 com. incs. c. p. 25 $15 per yr. all nt; coal $4.50. (Also lts. West Springfield.) 103

STONEHAM, 6,197—See Woburn. 127

STOUGHTON, 5,500—Stoughton Gas & Elec. Co. (Began op. 1888): cap. auth. & pd. in $24,000; bds. auth. & outstg $18,000, 5 p. c. int.
Pres. C. L. Swan.....Stoughton
V. Pres. Fred Fosdick.....Fitchburg
Sec. & Treas. L. duP. Cole.....Boston
Mgr. C. H. Swan.....Hyde Park
¶ Supt. & Ch. Elecn. F. S. Barton .....Stoughton
Ch. Engr. C. H. Lake..... "
2 a. c. Westg. 70 kw. 2200-104 v. 2 ph. 7200 altns. Ed. soc; 70 a. c. inc. arcs 6.6 amps: 2677 a. c. incs; a. c. day cir. 2200 v; a. c. pwr. cir. 220 v; 250 hp. e. Fitch; 300 hp. b. Stir.
City cont. 70 lts. c.p. 800 $50 per yr. 2677 com. incs. c. p. 16 $.20 per kw. moonlt. 1 A. M; coal $5.25. ✠ 103

SWAMPSCOTT, 4,548—See Lynn.

TAUNTON, 31,036—Taunton Elec. Lt. Plant (Munic.) (Began op. 1897); cost $125,000; bds. auth. & outstg. $320,500, 3½ & 4 p. c. int.
¶ Pur. Agt. & Mgr. Abner Coleman.....Taunton
8 d. c. arc Brush 520 lt; 1 d c. pwr. G. E. 62 kw. 500 v; 5 a. c. G. E. 1075 kw. 2200-220-110 v. 3 ph. 7200 altns. Ed. T-H. soc; 350 d. c. series arcs 6.6 amps; 322 a. c. series arcs; 10 a. c. incs. arcs 4 & 6 amps; 8,000 a.c. incs.; a.c. day cir. 220 v; d. c. pwr. cir. 500 v; 1300 hp. e. H. F. & M., Hartford, McI. & S; 900 hp. b. Roberts, Heine; moonlt. all nt; coal $4 to $8. 103

TOWNSEND, 1,804—U. S. Adams Elec. Lt. Co. (Began op. 1898).
¶ Pres. Mgr. & Pur. Agt. U. S. Adams....Townsend
Ch. Engr. & Elecn. W. A. Wright..... "
1 d.c. inc Brush; 1 a.c. T-H 1000-100 v. 2 ph. 12,000 altns. T-H soc; 750 a. c. incs; 60 hp. e. Erie; 50 hp. torb. Hunt; 80 hp. b. Ames.
City cont. 37 incs. 25 c. p. $12.55 per yr. moonlt. 103p

TURNERS FALLS—Franklin Elec. Lt. Co., cap. $10.000.
Pres. J. F. Bartlett.....Turners Falls
Sec. E. I. Cassidy..... "
Treas. W. C. D. Thomas..... "
20 arc and 300 altg. inc. T-H; no d. c; 90 hp. turb. 83x

UXBRIDGE, 3,599—Uxbridge & Northbridge Elec. Co.; cap. auth. $40,000 pd. in $39,400.
Pres. Geo E. Whiting.....Hyde Park
¶ Treas. Mgr. & Pur. Agt. Thos. T Robinson..Dedham
Supt. A. G. Sias.....Urbridge
Ch. Engr. R. E. Brown..... "
Ch. Elecn E. C. Coombs..... "
3 d. c. pwr. G. E. 330 kw. 550 v; 5 a. c. Ft. W, G. E. Westg 565 kw. 1100-110 v. s. & 3 ph. 7200-16,000 altns. Ed, T-H, S-M soc; 73 a. c. series arcs 6.6 amps: 5,293 a. c. incs; d.c. day cir. 550 v; d. c. pwr. cir; 800 hp. e. A. & S, McI. & S; 400 hp. b. Stewart, Cunghm.
City cont. 73 arcs 2000 c. p. $70 per yr. 125 incs. 25 c. p. $12 & $16 per yr. moonlt. 1 A. M; coal $5.25. ✠ (Co. also lts. Northbridge.) 103

WAKEFIELD, 9,290—Town of Wakefield; (Munic.) (Began op. 1890) C. E. White M. 3 arc T.-H.; 2 a.c. T-H 1000-104-52 v. 2 ph. 7,200 altns. T-H soc; 145 arcs 6.8 amps; 6.500 a. c. incs; 300 hp. e. McI. & S; 300 hp. b. Kendall; moonlt., 12:15 A. M. 122

WALPOLE, 2,149—Medfield Elec. Lt. & Pwr Co. (Began op. 1899); Office 178 Devenshire St., Boston. cap. auth. & pd. in $60,000; bds. auth. & outstg. $60,000.
Pres. A. L. Thorndike.....Brewster
¶ Sec. Treas. & Mgr. Thos. T. Robinson.....Dedham
Supt. & Ch. Engr. J. H. R. Ward.....Medfield
Ch. Elecn. W. E. Geer.....Milton
4 d. c. pwr. G E, Westg. 550 v; 3 a. c. G. E. 2300-110 v. 3 ph. 7200 altns. Ed, T-H soc: 9000 a. c. incs. a. c. day cir. 2300 v; d. c. pwr. cir. 550 v; 1280 hp. e. Bckye, B. & W; 500 hp. b. Kendall.

City. cont. 680 incs. 20 & 25 c. p. $12 50 & $15 per yr. moonlt. 1 A. M. (Co. also lts. Medfield, Sharon, Norfolk and Millis.) 103

WALTHAM, 23,481—Waltham Gas Lt.Co. (Began op. 1881); cap. auth. & pd. in $175.000, 6 p. c. div; bds. auth. & issued $50,000, 5 p. c. int; Arthur Lyman P; F.A.Stearns S, M. & P.A; N. Warren Atcg T; C. F. Spaulding Supt; 5 arc T-H; 3 a. c. T-H 1100-104 v. 16,000 altns. T-H soc: 223 arcs 6.8 amps: 8208 a.c.incs: pwr. cir. 500 v; —— hp. e. A. & S; 600 hp. b. Atlantic; city cont. 150 lts. 1200 c. p. $83.95 per yr. 1 A. M; coal $4. 60

WARE, 8,263—Ware Elec. Co.; (Began op. 1888); cap. auth. & pd in $80,000, 6 p. c. div; no bds.
¶ Pres. & Mgr. F. M. Sibley.....Ware
Sec. & Treas. W. C. Eaton ..... "
Supt. Ch. Engr. & Elecn. Geo. Ballard..... "
2 d.c. arc T-H; 1 a. c. G. E 60 kw. 1040-104 v. s. ph. 15,000 altns. T-H soc; 72 d. c. series arcs 6.8 amps; 5 a.c. inc. arcs 3. 5 & 7 amps; 1,800 a.c. incs; 125 hp. e. McI. & S; 125 hp.b. Bigelow.
City cont. 57 arcs c.p. 1200 $75 & $60 per yr. 800 com. incs. c. p. 10 & 16 $.20 per kw. moonlt. mdnt; coal $4.85. 103

WATERTOWN, 7,788—See Newton.

WARREN, 2,910—See Palmer.

WEBSTER, 8,804—Webster Elec. Co. (Began op. 1887); cap. auth. & pd. in $45,000, 5 p. c. div; bds. auth. & outstg. $30,000, 5 p.c. int.
Pres. N. T. Hurlbut.....Webster
Sec. F. W. Johnson..... "
¶ Treas. Mgr. & Pur. Agt. H. S. Shaw..... "
Ch. Engr. W. H.Mills..... "
2 d.c. arc T-H 65 lt; 2 d. c. pwr. Ft. W. 200 kw. 500 v; 2 a. c. G. E, Ft. W. 270 Kw. 1040-104 v. s. ph. 7200-16,000 altns. Ed. soc; 72 d. c. series arcs 6.6 amps; 21 a. c. inc. arcs 6 amps; 2840 a. c. incs;d. d. day cir. 500 v. d. c pwr. cir; 350 hp. e. A. & S; 200 hp b. Cunnghm.
City cont. 72 lts. c.p. 1200 $76 per yr. 135 incs. c.p. 25 $14.50 per yr. mdnt; coal $5. (Co. also lts. Dudley). 103

WELLESLEY, 5,072—Town of Wellesley (Munic.); cost $ ——; G G S. Perkins M; 1 a.c.Westg. 1.200 v. —— altns. T-H soc; 600 a. c. incs; pwr. rented; moonlt. 12:30 A. M. 121

WESTBORO, 5,200—Westboro Gas & Elec. Co.: cap. auth. & pd. in $25,000, 4 p. c. div; no bds.
¶ Pres. Mgr. & Pur. Agt. G. L. Smith.....Westboro
Sec. & Treas. W. A. Reed.....Worcester
Ch. Engr. Robert Johnson..... .....Westboro
Ch Elecn. F. W. Powers..... "
2 a. c. G. E. 1100-104 v. 2 ph. 7200 altns. Ed. T-H soc; 35 a. c. series arcs 6.6 amps; 10 a.c. inc arcs: 5000 a.c. incs: 175 hp. e. A. & S; 175 hp. b. Stewart.
city cont 35 arcs c. p. 1200 $66 per yr. 50 incs. 32 c. p. $22 per yr. 7 com. arcs 400 c. p. $.15 per kw. 50 0 com. incs. 4 to 32 c. p. $.20 per kw. moonlt. mdnt; coal $4.35. ✠ 103

WESTFIELD, 10,032—Westfield Gas & Elec. Plant (Munic.); Geo. Pettibone M; 5 arc T-H, Ft. W, Schuy; 1 a.c. T-H 1000 104-52 v. —— altns. —— soc; 130 arcs; 650 incs: 340 hp. e. Ide, McI. & S; 240 hp. b. Bigelow; coal $4. 51

WESTON, 1,834—Weston Elec. Lt. Co.; cap auth. & pd. in $13,000, 6 p. c. div; no bds.
¶ Pres. & Pru. Agt. Albert H. Hews.....Weston
Sec. & Treas. Horace S. Sears..... "
2 a c. Westg. Stan. 2200-208-104 v. 2 ph. 7200 altns. T-H. Ed. soc; 2 a. c. inc arcs: 5000 a.c.incs; 250 hp. e. Westg. Rollins; 240 hp. b. Kendall.
City cont. 350 incs 25 c. p. $12.50 per yr. moonlt., coal $—. (Co lts. Wayland.) 13

WEST SOMERVILLE—See Somerville.

WEST SPRINGFIELD, 1,409—See Springfield.

WEYMOUTH, 2,522 - Weymouth Lt. & Pwr. Co.; *city cont. 33 lts.* c. p. 1200 $70 per yr. moonlt.

WHITINSVILLE, 3,311—See Uxbridge.

WHITMAN, 4,508—Whitman Lt. & Pwr. Co. cap. $22,000, bds. $18,000; D. A. Gurney P; A. S. Stetson S, T. & P. A; 54 arc & 2,300 altg inc. Gen.eral; no d. c; 300 hp. e. Rollins. †

WILLIAMSTOWN, 5,013—Williamstown Gas Co. ✠

WINCHENDON, 5,001—Winchendon Elec. Lt & Pwr. Co. (Began op. 1889) cap. auth. & pd. in $12,000; bds auth. $12,000, outstg. $10,500, 6 p. c. int.
Pres. W. M. Whitney.....Winchendon
Sec. Arthur E. Folsom..... "
¶ Treas & Mgr. F. W. Nourse..... "
Ch. Engr. & Elecn. Fred E. Rodgers.. "
1 a.c. Stan.135 kw. 2200-104 v. 2 ph. 7200 altns. T-H. Ed. soc; 18 a.c. series arcs 6.6 amps: 31 a.c. inc. arcs 4 & 6 amps; 2881 a. c. incs; 125 hp. e. A. & S; 300 150 hp.turb. Swain.
City cont. 20 arcs c. p. 1200 $75 per yr. 122 incs. c.p. 25 $15 per yr. moonlt. ✠ 103

WINCHESTER, 7,248—See Woburn.

WOBURN, 14,250—Woburn Lt., Ht. & Pwr. Co.; (Began op.1885); cap. auth. & pd. in $175,000, 6 p.c. div; bds. auth. & outstg $175,000, 6 p.c. int
Pres. W. B. Littlefield.....Woburn
¶ Sec. Treas. & Mgr. L. R. Wallis..... "
Ch. Engr. A. Fielhelley..... "
Ch. Elecn. W. L. Upton..... "
4 d. c. pwr. G. E. Westg. 500 v; 2 a. c. Westg. 2200-104 v. 2 ph. 7200 altns. Ed. soc; 239 a. c. inc arcs 4, 6 & 6 6 amp; 18,000 a. c. incs; a. c. day cir. 104 v; d. c. day cir. 500 v; d. c. pwr. cir. 500 v; 1450 hp. e. Ball. Slater; 1000 hp. b. Heine
City cont. 139 arcs 2000 c. p. $75 & $80 per yr. moonlt. 12:30; coal $4.40. (Co. also lts. Winchester and Stoneham.) 12

WORCESTER, 118,421—Worcester Elec. Lt. Co.; (Began op. 1883); cap. auth. & pd. in $600,000. 8 p. c. div.
Pres. A. B. R. Sprague.....Worcester
¶ Sec. Treas. & Mgr. H. H. Fairbanks..... "
Supt. & Ch. Engr. W. H. Coughlin..... "
16 d. c. arc G. E. 1870 lt; 3 d. c. pwr. G. E. 500 v; 6 a. c. G. E. 2000-104 v. s. ph. 7200 altns. T-H soc; 1057 d c. series arcs 9.6 & 6 6 amps: 278 a. c. inc arcs 4 & 6 amps; 52,958 a. c. incs: a. c day cir. 104 v; d. c. day cir. 500 v; d. c. pwr. cir: 3500 hp. e. Cor; 1500 hp. b. Allen.
City cont. 758 arcs 2000 c. p. $109.50 per yr. 28 com. arcs 2000 c. p. $—— per yr. 52,958 com. incs. 16 c. p. $.15 per kw. all nt; coal $4.50 to $5.50. ✠ 103

MICHIGAN.

ADRIAN, 9,654—Citizens Lt. & Pwr. Co. (Successor to the Adrain Elec. Lt. & Pwr. Co.); cap. auth $100,000; bds. auth. $100,000, outstg. $65,000, 6 p.c. int
Pres. J. H. Fee.....Adrian
V. Pres. Geo. A. Wilcox..... "
Sec. & Ch. Elecn. H. A. Wing..... "
Treas. C. E. Baldwin..... "
¶ Mgr. Supt. & Pur. Agt. H. A. Fee..... "
1 d. c. arc T-H 45 lt; 3 a. c. G. E. 380 kw. 200-208 -100 v. s. & 3 ph. 7,200 altns. Ed. soc; 20 d c series arcs 6.4 amps; 125 a. c. series arcs 6.6 amps; 5 a c inc. arcs 6 amps; 5000 a.c. incs; a. c. day cir. 200-100 v; 700 hp. e. Ros, Lansing; 600 hp b. Stir.
City cont. 125 arcs c. p. 1200 $64.80 per yr 40 incs. c. p. 32 $24 per yr. 20 com. arcs. c.p. 1200 $.10 per kw all nt; coal $3. ✠ 103

ALBION, 4,519—Albion Elec. Lt. Co.; cap. $33,000; E. P. Robertson, P.; A. N. Foote, S.; Dr. O'Doneughue, T.; W. A. Foote, M. & P. A.; S. G. Allen, Spt. 2 arc T-H; 2 a.c. T-H 1100 112-56 v. 15,000 altns. Ed. T-H soc; 62 arcs; 32 a. c. arcs; 4,500 a. c. incs: 140 hp. e. Lansing; 180 hp. b Lansing; city cont. moonlt. all nt.

ALGONAC, 1,216—Village Elec. Lt. Plant. (Munic.) (Began op. 1900); cost $34,000.
¶ Mgr. & Supt. J. H. O'Rourke.....Algonac
1 2. c. Westg. 75 kw. 2200-110 v. a. ph. 7200 altuns. Ed. soc; 26 a. c. series arcs 6.9 amps; 1350 a. c. incs; 110 hp. e. Rus; 125 hp. b. Penn; mdnt; coal $2.85.. 103

ALLEGAN, 2,667—Allegan Lt. & Pwr. Co. (Successor to the Allegan Elec. Co. (Began op. 1892); cap. auth. $35,000, pd. in $25,000; no bds.
Pres. H. M. Olney.....Hartford, Mich
V. Pres. H. S. Gray.....Benton Harbor, Mich
¶ Sec. Treas. & Mgr. A. B. Wilder.....Allegan
Supt. & Ch. Engr. E. Markle..... "
3 d.c. arc Wood 185 lt: 1 d.c. pwr. T-H 500 v; 1 a. c. Wood. 150 kw. 1000-104 v. 7200 altns. Ed, T-H soc; 65 d. c. series arcs 6.5 amps; 4500 a. c. incs; d. c. day cir. 500 v; d. c. pw. cir; 150 hp. e. Rus; 400 hp. turb. Trump, Victor: 200 hp.b. Leitel.
65 com. arcs 2000 c. p, $36 per yr. 3000 com. incs. 16 c. p. $3 per yr. all nt; coal $4.40. ✠ 103

ALMA, 2,047—Alma Elec. Lt. & Pwr. Co. (Began op. 1897); cap. $——.
¶ Supt. & Pur. Agt. L. A. Sharp.....Alma
Ch. Engr. L. J. Striggow..... "
2 d. c. arc T-H; 2 a. c. G. E. 1040-104 v. s. ph. 16,000 altns. Ed, T-H soc; 25 d. c. series arcs 6.8 amps; 4 a. c. inc. arcs 6 amps; 2100 a. c. incs; 250 hp. e. Allis; 200 hp. turb. Smith; 200 hp. b. Wickes.
City cont. 23 arcs 1200 c. p. $—— per yr. moonlt. mdnt; coal $3.25 ✠ 122

ALPENA, 11,802—Alpena Elec. Lt. Co. (Began op. 1881) cap. auth. $84,000.
Pres. W. H. Johnson.....Alpena
Sec. Wm. E. Hazell..... "
Treas. Dan McRae..... "
¶ Mgr. Supt. & Pur. Agt. A. E. Couse..... "
Ch. Engr. Frank Derouge..... "
2 d.c. arc Brush; 1 d. c. pwr. G. E. 500 v; 3 a. c. G. E. 1040-104-52 v. s. ph. 16,000 altns. T-H soc; 90 d. c. series arcs 9.6 amps; 15 a. c. inc. arcs 3.5 & 6 amps; 4000 a. c. incs; 800 hp. turb. Leffel, Trump; 1 P. M. ✠ 122

ANN ARBOR, 15,000—Ann Arbor Elec. Co.; cap. auth. & issued $60,000; J. L. Hudson P; J. E. Beal S. & T; W.P. Stephens Supt. & Ch. Elecn; J. Wood Ch. Engr; 2 d. c. arc T-H, Brush; 2 a. c. G. E. 1070-104 v. s. ph. 15,000 altns. T-H soc; 145 d. c. arcs 9.6 amps; 24 a. c. arcs 6 amps; 7000 a. c. incs; a. c. day cir. 500 v; 400 hp. e. Ball; 350 hp. b. Heine, Wood; city cont. 123 lts. c. p. 2000 $65 per yr. all nt; coal $——. 110

ARCADIAN, 337—See Houghton.

ATHENS, 583—Athens Elec. Co. (Began op. 1895); J. M. Standiford P. & M; F. A. Eastman S. & T; 1 a. c. 1000-100 v. — ph. 16,000 altns. T-H soc; 24 a. c. arcs 1200 a. c. incs; 256 hp. e. Crmpb. 225 hp.b; city cont. 6 lts. c. p. 1200 $60 per yr. moonlt. 91

AUSABLE, 1,116—See Oscodo.

BAD AXE, 1,241—Village of Bad Axe (Munic.) (Began op. 1897); cost $8,500; bds. auth. & outstg. $7,850, 4.6 p. c. int.
Pres. O. E. Kenley.....Bad Axe
¶ Clerk & Pur. Agt. J. H. White..... "
1 a. c. G. E; 1040-104 v. — ph. 1100 altns. Ed. soc; 12 a. c. inc. arcs 6 amps; 1500 a. c. incs; 100 hp. e. Rus; 90 hp. b; moonlt. mdnt; wood & coal ✠ 13

BARAGA, 1,185—Elec. Lt. Dept., Thos. Nester Estate; cap. $———; Thos. Murphy, P. A.; 1 a. c. s. ph. Ft. W. 1000-100 v., 14,000 a tns.; Ed. soc.; 9 a. c. arcs; 780 incs.; 90 hp. e. ———; 80 hp. b. Burt; city cont, mdnt. 109

BATTLE CREEK, 18,563—Battle Creek Elec. Co.; cap. $100,000; G. E. Howes, P.; S. S. Hulbert, S.; G. W. Meechem, T.; W. A. Foote, M.; V. Weston, Spt.; 6 arc T.-H.; 1 d.c. pwr. Ed. 500 v.; 3 a.c. T.-H. 1000-112 v., 15,000 altns.; Ed. soc.; 300 arcs, 26 a.c. arcs; 6,000 a.c. incs.; a.c. day *cir.; pwr. cir.; 900 hp. e. Lansing; 600 hp. b. Lansing; city cont., moonlt., mdnt., all nt.* 28

Citizens' Elec Co. (Began op. 1892); cap. auth. $150,000, pd in $85,000, 8 p. c. div; bds. auth. $80,000, outstg. $28,000, 6 p. c. int.
Pres. Chas. E. Green.....Battle Creek
Sec. & Treas. J. C. Hopkins..... "
¶ Mgr. & Pur. Agt. V. D. Simons..... "
Ch. Engr. Wm. Beaman..... "
2 d. c. inc. Northn. 110 v; 3 a. c. Stan. 2200-220-110 v. 2 ph. 7200 altns. T-H, Ed. soc; 70 a. c. series arcs 7.5 amps; 220 a. c. inc. arcs 4.5 & 7.5 amps; 13,500 a. c. incs; a. c. day cir; d. c. pwr. cir. 2200 v; 600 hp. e. B. & W; 400 hp.turb.Leffel; 450 hp.b.Wickes.
City cont. 70 arcs c,p. 2000 $65 per yr. mdnt. all nt; coal $2.65. 122

BAY CITY, 27 628—City of Bay City (Munic). (Began op. 1886) cost $48.000.
¶ Mgr. & Ch. Elecn. Wm. H. Fitzhugh.....Bay City
3 d. c. arc Ft. W; 1 a.c. Ft. W. 2200-100 v. s. ph. 7,200 altns. T-H soc; 264 d. c. series arcs 9.6 amps; 4 a. c. inc. arcs 6 amps; 700 a.c incs; 425 hp.e. Bckye. Rus; 500 hp. b. Bay City, McKennon. 122

Bay City Gas Co., Elec. Dept.; cap. auth. $125,000, 4 p. c. div; bds. auth. $250,000, outstg. $180,000, 5 p.c. int.
Pres. John C. Hewitt .....Bay City
¶ Sec. Treas. & Supt. Sidney R. Walker.... "
2 d. c. pwr. G. E. 160 lt. 500 v; 2 a. c. Westg. 2250-104 v. s. ph. 7200 altns. T-H, S-M soc; 190 a. c. inc. arcs; 14,000 a. c. incs; a. c. day cir; d. c. pwr. cir. 500 v; 750 hp. e. Ham; 750 hp. b. Natl, Wickes.
Coal $1.30. 122

BEAVERTON, 850—Beaverton Illg. Co. 924

BELDING, 3,282—Spencer Elec. Lt. & Pwr. Co.; (Began op. 1893); cap. auth. & pd. in $56,000; no bds.
Pres. F. L. Spencer.....Belding
¶ Sec. & Mgr. W. P. Hetherington..... "
Treas. T. F. Ireland..... "
Supt. R. F. Barry..... "
Ch. Elecn. Clay Weaver..... "
2 a.c. G. E. 200 kw. 3140-112 v., 3 ph. 7200 altns. T-H soc; 37 a. c. inc. arcs 4 & 6 amps; 4200 a.c.incs; a. c. day cir; 260 hp. turb. Dayton, Leffel. 13

Citizens' Lt. Co. (Began op. 1899); cap. auth. $25,000; no bds.
Pres. F. R. Chase.....Belding
¶ Sec. Treas. & Pur. Agt. M. A. Reed..... "
1 a. c. Westg. 6600-2200-110 v. s. ph. 72.0 altns. T-H soc.; 40 a. c. inc. arcs; 2500 a. c. incs; a. c. day cir. 110 v; 350 hp. turb. Leffel.
City cont. 22 arcs c. p. 2000 $50 per yr. moonlt. 122

BENTON HARBOR, 6,562—St. Joseph & Benton Harbor Elec. Lt. Co. (see St. Joseph).

BERRIEN SPRINGS, 808—Berrien Springs Elec. Co. cap. $———.
Pres. Mrs. J. E. Allen.....
Mgr. J. E. Allen.....
1 arc T-H; 1 a. c. Westg. 1000-104 v. 16,000 altns. Ed. soc; 12 arcs; 250 a. c. incs; no day cir; 40 hp.e. Erie; 60 hp. b. Mohr; city cont. mdnt. (Not in op. since Apr. 1899.) 99

BESSEMER, 3,911—Gogebic Elec. Co.; cap. $75,000; C. F. Rand, P. & T.; G. H. Dushin. S.; G. D. Swift, P. A.; 3 a.c. T.-H. 1100-52 v., 15,000 altns.; T.-H. soc.; 6 a.c arcs: 1,500 a.c. incs.; a.c. day cir; 175 hp. e. W.C. & L.; 250 hp.b. Allis; city cont., moonlt. 127

BIG RAPIDS, 4,686—W. E. Donley Elec. Lt. & Pwr. Co. (Succeeded Fairman Elec. Lt. & Pwr. Co.) (Began op. 1893) cap. auth & pd. in $40,000, 6 p. c. div; no bds.
Pres. W. E. Donley.....Big Rapids
¶ Sec. & Mgr. W. J. Trott..... "
Treas. J. W. Morton..... "
2 d. c. arc W. E. T-H; 3 a. c. T-H, Natl. 1120-112 v. s. ph. 16,000 altns. T-H, Ed. soc; 100 d. c. series arcs 6.8 amps; 6 a. c. inc. arcs 6 amps; 3,250 a. c. incs; 350 hp. turb. Leffel, Trump.
City cont. 50 arcs c. p. 2000 $57 per yr. all nt. 123

BLISSFIELD, 1,900—City Elec. Lt. Plant (Munic); (Began op. 1900); cost $15,000.
¶ Pur. Agt. H. M. Collins.....Blissfield
Supt. W. C. Light..... "
1 d. c. arc G.E. 1 a. c. Westg. 2200-110 v. 2 ph. 7200 altns. Ed. soc; 36 d. c. series arcs 6.8 amps; 5 a. c. inc. arcs 6.5 amps; 2000 a. c. incs; 130 hp. e. Rus; 160 hp. b. Nagel; moonlt. mdnt: coal $2.75. 122

BOYNE, 912—W. H. White & Co.
Pres. W. H. White.....Boyne
Ch. Elecn. M. W. Swift..... "
1 d. c. arc 22 lt; 1 d. c. inc. 10 kw. 23

BRIGHTON, 781—Conrad Farrer Elec. Lt. & Pwr. Co; 1 d. c. Ft. W. 220 v.

BRONSON, 1,200—Wm. H. Friedrich & Co. (Began op. 1895); cap. auth. $10,000, pd. in $8,000.
Pres. & Mgr. Wm. H. Friedrich.....Bronson
Ch. Engr. C. Friedrich..... "
1 d. c. arc W. E; 1 a. c. U. E. I. 10 0-110 v. s. ph. 16,000 altns. T-H 20 d. c. series arcs 9.6 amps; 1 a. c. inc. arc 4.6 amps; 1200 a. c. incs; 175 hp. e. Bckye, Ball; 80 hp. b. Laporte.
City cont. 20 arcs c. p. 2000 $78 per yr. 1 A. M; coal $3.30. 122

BROOKLYN, 500—L. W. Greene, Owner. (Began op. 1892); 2 d. c. T-H. 110 v; T-H. soc; 15 d. c. inc. arcs; 1000 d. c. incs; 100 hp. e. Lansing; 75 hp. b. Lansing; city cont. 22 lts. c. p. 32, $24 per yr, moonlt, mdnt; coal $2.50. 110

BROWN CITY, 603—Brown City Elec. Lt. Plant (Began op. 1898).
¶ Owner & Mgr. Ezra Good.....Brown City
Ch. Engr. J. E. Force..... "
1 a. c. Westg. 1000-100 v. s. ph. 16,000 altns. T-H soc; 1 a. c. inc. arcs 3.5 amps; 600 a. c. incs; 70 hp. e. Safety; 75 hp. b. Wickes.
City cont. 18 incs. 50 c. p..$20 per yr. moonlt; coal. 122

BUCHANAN, 1,708—Beckwith Estate; F. E. Lee P; C. Babcock S; Lee Bros. & Co. T & P. A; 2 d.c. arc Stad; 1 a.c. Mayo 1000-110 v. s. ph. 16 000 altns. Ed. soc; 45 d. c. arcs 10 amps; 1 a. c. arc 5.5 amps; 1500 a. c. incs; a. c. day cir; pwr. cir. 220 v; 375 hp. turb. Dayton; city cont. 36 lts. c.p.2000 $50 per yr.moonlt. 90

CADILLAC, 5,997—Cummer Elec. Lt. Co. (Began op. 1890).
Pres. W. W.Cummer.....Cadillac
Sec. N. V. Gerrish..... "
Treas. J. Cummer..... "
¶ Mgr.Ch.Engr. & Elecn. Geo. D.Westover. "
1 d. c arc T-H; 1 d. c. pwr. Wood 500 v; 2 a. c. Wood 1040 104-52 v. s. ph. 16.800 altns. T-H soc; 30 d.c. series arcs 6.8 amps; 125 a. c. inc. arcs 6 amps; 7000 a. c. incs; a. c. day cir. 1040 v; d c. pwr. cir. 500 v; 500 hp e. Allis, Ball; 700 hp. b. Wickes.
City cont. 25 arcs c. p. 1200 $68.32 per yr. 10.15 P. M. all nt; wood $1.25. ✠ 122

CALUMET, 10,486--See Lake Linden.

CARO, 2,006—Caro Lt. & Pwr. Co.; cap. $25,000; C. Montague, P.; F. S. Wheat, S.; J. H. Harris, T. & Spt.; L. R. Peck, Eln.; 1 arc Std.; 1 a. c. Warren 1040-194 v., 16000 altns.; 40 arcs, 1,500 a. c. incs; 250 hp. e. Ide; 250 hp. b. 110

CARSON CITY, 906—The Rockfellow Grain Co., Ltd. (Began op. 1892.)
¶ Mgr. & Supt. F. A. Rockafellow.....Carson City
Ch. Engr. & Elecn. Geo. Lowe..... "
1 d.c. arc Std; 1 d.c.inc. Northn; 1 d.c. pwr. Northn. 110 v; 1 a. c. Natl. 1000-100-50 v. s. ph. 14,500 altns. T-H soc; 33 d. c. series arcs 10 amps; 900 a. c. incs; d. c. day cir. 110 v; d. c. pwr. cir. 110 v; 150 hp. e. Ball; 180 hp. b. Lansing.
City cont. 16 arcs, 2000 c. p. $60 per yr. moonlt. mdnt; coal $4. 122

CASEVILLE, *507—Caseville Elec.Lt. Co. (Began op. 1890); (not in operation.)* 122

CASSOPOLIS, 1,330—Milling & Pwr. Co. (Began op. 1893); cap. auth. & pd. in $18,000; bds. outstg. $——.
¶ Pres. Mgr. & Pur. Agt. Irwin Paul.....Cassopolis
Sec. W. D. Hopkins..... "
Treas. C. W. Daniels..... "
2 a. c. Warren, Slattery, 102 kw. 1100-104 v. s. ph. 16,000 altns. T-H soc; 23 a. c. series arcs 7 amps; 28 a. c. inc. arcs 7 amps; 1200 a. c. incs; 150 hp. e. Murray; 200 hp. b. Atlas, Lansing.
City cont. 25 arcs c. p. 2000, $50 per yr. moonlt. mdnt; coal $5.25. ✠ 13

CASS CITY, 1,113—City Elec. Lt. Plant: 2 d. c. arc. 1 a. c. Ft. W; 16,800 altns. 40 d.c. arcs; 1000 a.c. incs.

CENTRAL LAKE, 1,307—Central Lake Elec. Light Plant. (Began op. 1900); cap. pd. in $8,000, 20 p. c. div;
¶ Owner & Mgr. A. F. Wallbrecht.....Central Lake
Ch. Elecn. J. Stockhaus..... "
1 d. c. inc. Northern 220 v; 12 d. c. series arcs 2.5 amps; 15 d. c inc. arcs 2.5 amps; 800 d. c. incs, 100 hp. e. Ham; 110 h . b. Allis.
City cont. 12 arcs 1700 c. p. $50 per yr. moonlt. mdnt; wood $1. ✠ 122

CENTREVILLE, 645—Water & Elec.Co. (Began op. 1897); cap. auth. & issued $10,000; H.J. Hampson P; E. L. Clapp S. & P. A; J. P. Taylor T; J. Simpson Ch. Engr. & Elecn; 1 a. c. G. E. 1040-104 v. 16.000 altns. Ed. soc: 500 a. c. incs; 90 hp. turb; city cont. 53 lts. c. p. 30 $600 per yr. moonlt. 122

CHARLEVOIX, 2,079—City Elec. Lt. Plant (Munic). (Began op. 1894): cost $90,000.
Supt. & Ch. Elecn. J. B. Paige.....Charlevoix
Ch. Engr. John Withers..... "
3 a. c. Westg. 22 0-106 v. s. ph. 7,200 altns. S-M. soc; 20 a.c. inc arcs — amps; 6000 a. c. incs; 200 hp. e. Ball, Westg; 350 hp. b. Stir, Lansing.
City cont. 17 arcs 2000 c. p. $—— per yr. moonlt. mdnt; coal $5; wood $2.25. ✠ 13

CHARLOTTE, 4,092—Charlotte General Elec. Co. (Began op. 1889) cap. auth. & pd. in $40,000.
Pres. W. P. Engel.....Defiance, O.
V. Pres. E. A. Graham.....St. Joseph, Mich.
Sec. & Treas. Z. G. Engel.....Defiance, O.
¶ Mgr. & Supt. J. A. Mikesell.....Charlotte
Ch. Engr. L. Jarvis..... "
Ch. Ele n. C. Brown..... "
2 d. c. arc T-H 150 lt; 2 a. c. Ft. W. 130 kw. 1100-110 v. 7200 altns. Ed. soc; 85 d.c. series arcs 6.8 amps; 10 a. c. inc. arcs 6 amps; 4000 a. c. incs; 300 hp. e. Westg; 300 hp. b. Erie.
City cont. 44 arcs c. p. 1200 $75 per yr. 35 com. arcs c. p. 1200 $60 per yr. all nt; coal $2.75. ✠ 113

CHEBOYGAN, 6,489—Cheboygan Elec. Lt. & Pwr Co. (Began op. 1888): A. McArthur P: C. E. Mould S & T; A. R. MacKinnon P. A. & Supt; 4 d c. arc T-H; 2 d. c. pwr. gen. T-H: 2 a. c. G. E. 1060-106 v. s. ph. 7,200 altns. T-H soc; 150 d.c. arcs 6.8 amps; 12 a. c. arcs 6 amps; 4000 a. c. incs: pwr. cir. 500 v: 600 hp. turb. Leffel: city cont. 50 lts. c. p. 1200 $65. per yr. moonlt. all nt. 122

CHELSEA, 1,635—Municipal Elec. Lt. & Wtr. Wks. (Began op. 1898); bds. auth. $40,000.
¶ Supt, Pur. Agt. & Ch. Engr. J. F. Maier....Chelsea
1 d. c. arc G. E: 1 d. c. inc. Ft. W. 220 v; T-H soc; 32 d. c. series arcs 9.6 amps; 15 d. c. inc. arcs 2.5 & 5 amps: 2100 d. c. incs: d. c. day cir. 220 v; 175 hp. e. Allis; 350 hp b. Stir; mdnt; coal $2.50. 122

CHESANING, 1,244—City Elec. Lt. Plant (Munic.)
¶ Pur. Agt. & Supt. M. E. Coryell.....
1 d. c. arc Stand; 1 a. c. Warren 1000 100 v. s. ph. 16,000 altns. T H soc; 25 d. c. arcs 9.6 amps; 1200 a. c. incs; 88 hp. e. Watertown; 140 hp. b. Erie. 122

CLARE, 1,326—Clare Elec. Lt. Co.; cap. $15,000; S. C. Kirkbride, P.; A. J. Doherty, S. T. & P. A.; F. E. Doherty, M.; A. DuBois, Spt.; 2 arc Ft. W., T.-H.; 1 a. c. Ft. W., 1000-100 v., 14,000 altns.; T.-H. soc. 60 arcs; 1,900 a.c. incs.; 150 hp. e. Rus.; 200 hp. b. Wickes; city cont., moonlt., mdnt.

N, 1,038—Clinton Elec. Lt. Plant (Munic.); op. 188-); cost $15,0.0.
& Pur. Agt. Fred Ellis.....Clinton
. arc Ft. W; 1 a.c. Ft. W. 1000-100 v. s. ph. ltns. Ed soc; 30 d. c. series arcs, 7 amps; 12 : arcs 7 amps. 1.00 a.c. incs; 200 hp. e. F. & p b. Atlas; moonlt. ✠ 122

0—A. E. Kelsey Owner; (Began op. 1887).
inc G E. 125 v; Ed. soc; 11 d c. series arcs; inc. arcs; 300 d. c. incs: d. c. day cir. 100 v; . Ba tlett; 70 hp. b. Nagle.
cont. 11 arcs 1200 c. p. 50 per. yr. moonlt. 11 coal $1.75 to $2.50. 122

ATER, 6 216—City of Coldwater (Munic.) op. 1889); cost $4-,000.
P H. Sweeney.....Coldwater
. & Ch. Engr. A. L. Pond..... "
. arc W. E, Ft W; 2 a. c. Stan. 2310-115 v. 200 altns. T-H soc; 130 d. c. series arcs 9.6 & s; 4 a.c. inc. arcs 4 & 6 amps; 7,500 a. c. incs; y cir. 2310-115 v; 300 hp. e. Rus; 300 hp b. g; 1 A. M; coal $—— ✠ 122

ANTINE, 1,226—Constantine Elec. Co. cap. pd. in $6,000.
Adolph Kern .....Constantine
& Treas. L. J. Botting..... "
F. A. Sharpe..... "
. G. E. 600 kw. 3 ph. Heisler soc; 108 d.c. incs; . urb Leffel.
cont. 5 arcs 112 incs. 32 c. p. $—— per yr. t. ✠ 122

NA, 1,510—Shiawassee Lt & Pwr. Co.; (Be- 1897); cap. auth. & pd. in $20.0.0 8 p. c. div; th. $10,000, outstg. $9,000, 6 p. c. int
R. L. Colby.....Corunna
Mgr. & Ch. Engr. H. A. Sprague.... "
s. R. F. Kay..... "
. Warren 5500-220-110 v. s. ph. 7200 altns. Ed. a. c. inc. arcs 5.5 amps; 1500 a. c. incs; 125 hp. 100 hp. urb, Leffel; 90 hp.b. Atlas.
cont. 36 arcs 2000 c. p. $44 44 per yr. moonlt. slack $1.40. ✠ 122

ELL, 606—Croswell Elec. Lt. Co.; cap. $10,- H. Farley, P.: G. H. Sherk, S. & P. A.; W. kin, T.; C. Hanson, M ; 1 a.c. Ft. W. 1000-100 0 altns.; T.-H.soc.; 1 a.c.arcs: 500 a.c. incs.: e. Ide.; — hp.b. tubir.: city cont., moonlt., 11 127

AL FALLS, 3,231—Crystal Falls Lt. & Wtr. . T. Roberts, Pres., Mgr. & Pur. Agt.; 500 alt. estinghouse; no d. c.; 62 st. lights, 25 c. p. 5 h. p. eng. Westinghouse. †

TUR, 1,356—Decatur Elec. Lt. Plant (Munic.) op. 1899); cost $9,000; bds. auth. & outstg. 4 p. c. int.
M. Hinkley.....Decatur
res. D. E Brigham..... "
S. F. Beach..... "
s E. J. Treat..... "
Supt. & Pur. Agt. I B. Galbreath .... "
. inc. G. E. 25 kw. Ed. soc: 37 d. c. inc. arcs 5 600 d. c. incs: 80 hp. e Ideal: 140 hp. b. Brnl. m. arcs 2 00 c. p. $.08 per kw. 600 com. incs. $.08 per kw. 11 P. M; coal $4 20. ✠ 103

FIELD 440—C. P. Schroeder & Co. 103p

IT, 285,704—Detroit Edison Co., (Began op. cap. auth. & issued $900 0.0.
G. Peck.....Detroit
& Treas. G. Wiley..... "
Agt. J. W. Brennan..... "
A. Dow..... "
Elecn. G. W. Cato..... "
c. Ed. G. E. 240-120 v. Ed. soc; 1.400 d. c. inc. 5,000 d. c. incs; d. c. day cir; pwr. cir. 240 v; p. e. *McI. & S, A. & S. Noye, Taylor*: 2,750 *Bab. & W, Root*; *3,694 kw. Chloride* Accr. ✠ 122

City of Detroit (Munic.) (Began op. 1895) cost $815,000; cap. pd. in $720,620; bd . auth. $800,0 0, outstg $650,000, 4 p. c. int; F. F. Ingram P; A. S. Guerin S. & P. A: W. M. Daly Supt. & Ch. Engr; 23 arc W. E; 3 a.c. 2 ph. Westg. 1100-110 v. 5,000 altns. Ed. T-H soc; 2,300 d. c arcs 9 6 amps; 15 a. c. arcs; 6,700 a. c. incs; a c. day cir; 2,300 hp. e. Hodge, Wms; 2,300 hp 1 tubir; all nt; coal $2.05. 70

Rochester Lt. & Pwr. Co. (Began op. 1899); cap. auth. & issued. $10,000; J. Winter P; F. J. McMurtrie S; F. C. Andrews T; J. C. Farrar M; E. D. Jackson P. A; G. R. Johnson Supt. L. B. Wilson Ch. Engr; 1 a. c. Westg. 1000-100 v. s. ph. 16,0 0 altns. T-H. soc 18 a. c. arcs: 850 a. c. incs; 150 hp. mo. Westg; city cont. 18 lts, c. p. 2000. $60 per yr. moonlt. mdnt; coal $2.55. 110

DEXTER, 900—Dexter Elec. Lt. & Pwr. Co. 92d

DOLLAR BAY, 723—See Houghton.

DOWAGIAC, 4,151—Electric Lt. Dept. Beckwith Estate; cap. $150,000.
¶ Man. & Pur. Agt. W. T. Hedden.....
46 arc. Std; 1,500 dir.inc. Ed; 6,000 alt. inc. Mayo, T-H; 125 & 3,300-1080-100-50 v.; T-H, Ed., Westg. soc; day cir. 3080-1080 v., 115 hp. mo; 800 hp. turb. Leffel, New Am.
City cont: also lights Buchanan. †

DUNDEE, 1,118—Dundee Elec. Lt. Co. (Began op. 1894); cap. auth. $12,000. pd. in $6,000.
Pres. D. N. Williams.....Dundee
¶ Sec. & Pur. Agt. G. F. Avis..... "
Treas. J. B. Thorn..... "
Supt. & Ch. Elecn. L. G. Young..... "
Ch. Engr. Chas. Lentka..... "
1 d. c. arc. Schuy; 1 a. c. T-H 1100-100 50 v. s. ph.15,000 altns; T-H soc 34 d.c. ser e- arcs 6 8 amps; 600 a. c. incs; 130 hp. e. Rus 130 hp. b. Lansing.
City cont. 34 arcs c. p. 1200 $51 per yr. mdnt; coal ✠ 122

DURAND, 2,134—Village of Durand (Munic) (Began op. 1895); bds. auth. $ 0,000, outstg. $7.000, 5 p, c. int.
Pres. F. H Potter.....Durand
¶ Sec. & Pur. Agt. W. H. Putnam..... "
Treas H. Pickel..... "
Ch. Engr. & Elecn. R. C. Silver..... "
1 d. c. arc Warren: 1 a. c. Warren 1100-1 0 v. s ph. 16,000 altns. T-H soc; 35 d. c. series arcs; 35 a.c. inc. arcs; 1200 a. c. incs; 100 hp. e. Rus; 250 hp. b. Wickes; 11 P. M. all nt; coal $2.65. ✠ 103

EAST JORDAN, 1,205—East Jordan Elec. Lt. Co. (Began op. 1901). cap. auth. $10,000. pd. in $9,500.
¶ Pres. Mgr. & Ch. Elecn. E. C. Plank..East Jordan
Sec. & Treas. W. A. Loveday..... "
Ch. Engr. P. Johnson..... "
1 a. c. Ft. W. 2000-100 v; s. ph. 7200 altns. Ed soc; 15 a c. inc. arcs 6 amps; 1400 a. c. incs; 100 hp. e. Ide; 125 hp. b. Lansing.
City cont. 15 arcs 2000 c. p. $60 per yr. mdnt; wood $2.30. 122

EAST TAWAS, 1,736—East Tawas Elec. Lt. Plant (Munic) (Began op. 1891); cost $20,000; bds. auth. & outstg. $2 ,000, 4 p. c int.
¶ Supt. & Pur Agt. T. Black .....East Tawas
1 a. c. G. E. 60 kw. 1000-100 v. s. ph. 16,000 altns. T-H soc; 20.0 a. c. incs; 100 hp e. Rus; 100 hp. b. McKenen.
2000 com. incs. 16 c. p. $.10 per kw. all nt. ✠ 113

EATON RAPIDS, 2,103—C.S. & E.E. Horner (Began op. 1887) cap. $——; C. S. Horner P A & Supt. 1 arc T-H: 40 arc; 20 d. c. inc. arcs; 200 d. c. incs; 65 hp. e. A. & S; 70 hp. turb. Leffel; 75 hp. b. tubir; city cont. moonlt mdnt. 99

EDMORE, 642—Wm. White Owner; 1 d.c. Coml. 4 d c inc. arcs 5 amps; 400 d. c. incs; 70 hp. e. E. M. & Co; city cont 25 lts. c. p. 50 $300 per yr. moonlt. gasolene $.10 per gal.

ESCANABA, 9,549—City Electric Lt. Plant (Munic.) (Began op. 1892); cost $70,000; bds. auth. $50,000, 4 p. c. int.
¶ Supt. & Ch. Engr. J. Roemer.....Escanaba
2 d. c. arc T-H; 1 a. c. Westg. 100-110 v. s. ph. 16 000 altns. T-H, Ed. soc: 70 d. c. series arcs 5.6 amps; 10 a. c. inc. arcs; 3300 a.c. incs; 440 hp. e. H. & B, Allis; 400 hp. b. Stir. Fernstrom.
City cont. 70 arcs c. p. 1200 $72 per yr. moonlt. mdnt; coal $5. 123

EVART, 1,360—Village Elec. Lt. Plant. (Munic.); (Began op. 1894); cost $13,200; bds. auth. & outstg. $8,500, 6 & 4.5 p. c. int.
Pres. E. F. Birdsall.....Evart
Sec. I. Chase..... "
Treas. W. H. Bennett..... "
¶ Pur. Agt. & Mgr. Bd. of Trustees..... "
Supt. & Ch. Engr. E. Seath..... "
Ch. Elecn. T. Seath..... "
2 d. c. inc. Std, W. E. 230 v; T-H soc; 18 d. c. inc. arcs 2.5 amps; 2,000 d. c. incs; 170 hp. e. Erie. Rus; 160 hp. b. Wickes; moonlt. mdnt; wood $1.25 to $2. 122

FENNVILLE, 454—Fennville Roller Mill Co. (Began op. 1901); cap. auth. & issued $ 0,000; T. B. Dutcher Mgr; 13 arcs; 800 incs; 100 hp. e. Cooper; 100 hp. b; city cont. 5 arc lts. 51

FENTON, 2,408—Fenton Elec. Lt. & Power Co., cap. $30,000.
Pres. D. Horton.....
V. Pres. D. W. Peabody.....
Sec. & Treas. W. W. Millard.....
50 arc W. E; 1,200 inc. Natl; 145 hp. e. Allis; 80 lts. c. p. 2000 60 per yr. moonlt. mdnt; coal $2.60. †

FLINT, 13 103—People's Elec. Lt. Co.; (Began op. 1884); cap. auth. $100,000, pd. in $75,000; bds. auth. & outstg. $35,000. 5 p. c. int.
Pres. J. J. Hurley.....Flint
V. Pres. D. D. Atkin..... "
Sec. C. T. Bridgman..... "
Treas. A. G. Bishop..... "
¶ Mgr. Supt. & Pur. Agt; F. A. Beard..... "
2 d.c. pwr. G E. 90 kw. 500 v; 4 a.c. G. E. 420 kw. 1100-110 v. s. ph. 16,000 altns. T-H soc; 184 d. c. series arcs 6.6 amps; 112 a c. inc. arcs 6 amps; a. c. day cir. 1100 v; d. c. day cir. 500 v; d. c. pwr. cir; 975 hp. e. Wright; 900 hp. b. Stir
City cont. 125 arcs 2000 c. p. $65 per yr. moonlt. 1 30 A. M; coal $2.50. 113

FLUSHING, 1,000—Flushing Elec. Lt. & Wtr. Wks. Munic.) (Began op 1895); cap. $30,000; F. R. Gallup Supt. & T. A; 1 d. c. arc, Ft. W; 1 a. c. Ft. W. 1000-100 v. s. ph. 16,800 altns. T-H soc; 3000a. c. incs; 100 hp. e. Rus; 140 hp. b. Vulcan; city cont. 20 lts. c. p. 2000 $60 each. per yr. moonlt; coal $3.50. 92

FOWLERVILLE, 946—H. Greenaway, owner (Began op. 1891) cost $10 000; 1 arc W. E; 1 d. c. Det. 120 v. Ed. soc; 40 arcs 9.5 amps; 2 0 d.c. incs; 60 hp. e. Bckye; 60 hp. b. Bckye; city cont. 15 arcs c. p. —— $60 p. yr. moonlt; coal $2.50. 99

FRANKFORT, 1,465—Frankfort Electric Light Co. 20 arc. Standard. †

FRANKLIN, 208—See Houghton.

FREMONT, 1 331—Fremont Elec. Light & Water Works (Munic.); (Began op. 1897); cap pd. in $16,000; bds. auth. $6,000.
¶ Pur. Agt. & Ch. Elecn. C. T. Lloyd.....Fremont
Mgr. E. Kempf..... "
Ch. Engr. H. Schoolmaster..... "
1 d. c. arc T-H; 1 a. c. G. E. 1040-104 v. s ph. 7200 altns. T-H soc; 20 d. c series arcs 8 amps; 12 0 a c. incs; 175 hp. e. Rus; 200 hp. b; mdnt; coal and wood $2.50. 112

GAYLORD, 1,561—City Elec. Lt. & Water Works. (Munic.) (Began op 1895).
¶ Pur. Agt. & Ch. Elecn. D. Hartnell.....Gaylord
Supt. R. Hartnell..... "
2 a. c. Warren, Westg. 1100-104 v. s. ph. 7200 altns. T-H soc; 30 a. c. series arcs; 4 a c. inc. arcs 7 amps; 2500 a. c. incs; 275 hp. e. Valley; 275 hp. b. Pratt; 1.30 A. M; wood $1.50. ✠ 112

GLADSTONE, 3,380—City Elec. Lt. Plant; (Munic.) (Began op 1897); cost $17,000; C. A. Clark P; H. A. Nebel P. A. & Supt; 1 d c arc Ft. W; 1 a. c. Ft. W. 2000 100 v; 16,800 altns. Ed. soc; 24 d c arcs 9.6 amps; 300 hp. e. Rus; 225 hp. b. Erie. 91

GLADWIN, 1,000—Schulz & Prindle, owners; (Began op. 1894).
¶ Mgr. & Pur. Agt. F. L. Prindle.....Gladwin
1 a.c. Westg. 1000-107 v. 2 ph. 7200 al ns. S M, T-H, Ed. soc; 5 a. c. inc. arcs; 800 a. c. incs; 150 hp. turb. Dolan.
City cont. 5 arcs 2000 c. p. $50 per yr. all nt. ✠ 112

GRAND HAVEN, 4,743—City of Grand Haven (Munic.) cost $15,000; bds. $10,000; W. H. Mead, M. & Spt.; 1 arc Ft. W.; 1 a.c. Ft. W. 2000-100 v. 7,200 altns.; T.-H. s c.; 76 arcs; 2,500 a.c. incs.; 150 hp. e. Arbuckle; all nt. 18

GRAND LEDGE, 2,161—Grand Ledg Elec. Lt. & Water Works (Munic.); cost $14,000.
Mayor, D. D. Shane.....Grand Ledge
Sec. M. L. Pharen..... "
¶ Pur. Agt. C. A. Kent..... "
Supt. C. L. Hodge..... "
Ch. Engr. W. H. O'Bryan..... "
Ch. Elecn. O. M. Russell..... "
1 d. c. arc T-H; 2 a. c. Westg. 1100 110 v. s. ph. 7200 altns. T-H soc; 37 d c. series arcs 9.5 amps; 3000 a c. incs; 150 hp. e. Rus.
3000 com. incs. 16 c. p. $.07 per kw. moonlt. c al $3 ✠ 108

GRAND MARAIS, 843—Marais Lumber Co.; J. Millen P. Duluth; R. A. Alger V. P. Detroit; J. F. Chesholm S & T, Grand Marais: 2 a.c. Ft. W, Westg. 1000-100 v. 16,000-7,200 altns. T-H soc: 17 a. c. arcs; 1,100 a.c. incs; 105 hp. e. Warren; 130 hp. b; mdnt. 110

GRAND RAPIDS, 87 565—Edison Lt. Co., of Grand Rapids, (Began op. 1 88); cap. $200,000; D. McCoy, P. & T.; T. F. Bechtel. S.; A. F. Walker, Spt. & Elecn; E. J. Eastman Ch. Engr; 4 arc, T H; 12 d. c. Ed. 240-120 v. Ed. soc; 150 arcs; 900 d. c. inc. arcs. 5 amps; 23,000 d. c. incs; d. c. day cir; 2650 hp. e. Rus, Taylor, Westg; 1,600 hp. b. Stir (Has absorbed the Grand Rapids Elec Lt. & Pwr. Co. 110

Lowell Wtr. & Lt. Co. (With this Co. are cons. the Peninsular Lt., Pwr. & Ht. Co. and West Mich. Elec. Co); cap ——; W. Judson P; R. J M Darley S, T.M. & P A; 1 a. c 2 ph. Stan. 1000-200-10 000 -500-104 v. 8000 altns. Ed. soc; 30 a.c arcs. 3 000 a.c. incs; a.c day cir.; pwr.cir. 500 v; 4 6 hp. turb. Leffel (pwr. trans. from Lowell, 18 miles). 110

Board of Public Wks. (Munic.): (Began op 1900); bds. outstg. $125,000, 4 p. c. int.
Pres. Jos. Emmer.....Grand Rapids
Sec. John C. Brown..... "
¶ Supt. & Ch. Elecn. Barry Myer..... "
6 d. c. arc G. E; 600 d. c. series arcs 6.5 amps; 900 hp. e. Rus; 600 hp. b. Cahall; slack $3.50. 112

GRAYLING, 1,776—Grayling Elec. Co. (Began op. 1902); cap. auth. & pd. in $10,000.
Pres. Geo. L. Alexander.....Grayling
¶ Sec. Treas. & Mgr. Marius Hanson.....Hanson
Ch. Engr. Chas. Turner..... "
Ch. Elecn. C. B. Knapp..... "
1 a. c. Westg. 2200 110 v. 3 ph. 16,500 altns. Ed. soc; 24 a. c. inc. arcs 6.5 amps; 1000 a.c. incs. 136 hp. turb. Dowling; city cont. 12 arcs. 122

GREENVILLE, 3,381—Greenville Lt. & Pwr. Co (Began op 1889).
Pres. Chas T. Wright.....Greenville
Sec. & Treas. E T. Wright..... "
¶ Pur. Agt. & Mgr. John Nelson..... "
Ch. Engr. A. Wilson..... "
2 d. c. arc T H; 1 d. c. inc. G. E; 220 v 1 a. c. T H 1100-100 v. s ph 15 000 altns. T-H. Ed. soc. 58 d. c. series arcs 6.8 amps. 1 d. c. inc. arc 3 amps; 6 a.c. inc. arcs 4 & 6 amps; 100 d. c incs; 1400 a c. incs. d c. day cir 220 v. 40 hp. e. Rus; 125 hp. turb. Am; 80 hp. b. Lansing.
City cont. 42 arcs —— c.p. $50 per yr. moonlt. 1 A. M; coal $3.50. 2

POINTE, 343—Grosse Pointe Water Wks. op. 1891): cap. auth. $100,000, pd. in $57,000; h. $100,000, outstg. $57,000, 6 p. c. int.
W. C. McMillan .....
Treas. Trumgn H. Newberry..... ....
Ch. Engr. & Elecn. Chas. H. White.....
Natl. 1100 1 0-50 v. s. ph. 16,000 altns. T-H 1500 a. c. incs; 150 hp. e. Rus; 250 hp b. coal $3. 122

CK, 4,050—See Houghton.

R SPRINGS, 1,643—Municipal Elec. Lt. Began op. 1898); cost $24,960.73; bds. outstg. 5 & 4 p. c. int.
Agt. & Supt. A. G. Smith....Harbor Springs
Ft. W. 2000-100 v. s. ph. 7,200 altrns. Ed. a. c. inc. arcs 6 amps; 4 269 a. c. incs; 200 hp. & R, Ridgway; 250 hp. b. Erie City.
ont. 25 arcs —— c. p. $60 per yr. moonlt; coal ood $2 25. 23

,134—Hart Elec. Lt. & Wtr. Wks. (Munic.); ,000; bds. $18,000; J. H. Colby P. & Supt; odes, T; J. B. Westbrook M. & P. A; 1 a. c. 1100 100 v. 7,200 altns. T-H soc; 22 a. c. arcs; incs; 100 hp.e. Rus; 200 hp. b. Erie. 21

ORD, 1,077 Anderson Bros. Owner; A. F. A. & Supt; 1 a. c. Westg; 1000-100 v. s. ph. ltns. T-H soc: 8 a. c. arcs; 300 a. c. incs; 75); city cont. 14 lts. c. p. —— $—— per yr. mdnt. 110

GS, 3,172—Thornapple Elec. Co. (Absorbed stings Elec. Lt. & Pwr. Co.) (Began op. cap. auth. & pd. in $100,000; bds. auth. & $85,000, 6 p. c. int.
Mgr. & Supt. L. D. Kopf..... .....Hastings
Treas. Wesley W. Hyde..... "
Stan. 2300-115 v. 3 ph. 8000 altns. Ed. soc; inc. arcs 6 amps; 4,000 a. c. incs; a. c. day v; 475 hp. turb. S. & B.
cont. 49 arcs 1500 c.p. $50 & $75 per yr. 54 incs. $9 per yr. moonlt. 1 A. M. all nt. (Co. also dleville, Nashville and Lake Odessa.) ✠ 122

ALE, 4,151—City of Hillsdale (Munic.); ,000.
arc Ft. W; 1 a. c. G. E. 110 kw. 2000-100 v. 00 altns. —— soc; 52 d. c. series arcs; 1000 s; 200 hp. e. Rus; 200 hp. b. 1 A. M. 13

ND, 7,799—Municipal Lt. & Water Plant op. 1893); bds. auth. $49,000, 4 p. c. int.
& Ch. Elecn Jas. DeYoung..... Holland
pwr. Westg. 440-220-110 v; 3 a. c. Westg. v. 2 ph. 7,200 altns. Ed. soc; 120 a. c. inc. amps; 11,000 a. c. incs; a.c. day. cir; 900 hp. Nord; 600 hp. b. Stir; all nt; coal $2.50. 122

1,419—Holly Elec. Lt. & Pwr. Co. (Began op. ap. auth. & pd. in $10,000.
John Lane.....Holly
s. John R. Barkham..... "
Treas & Mgr. Chas H. S. Poole..... "
Ch. Engr. & Elecn. D. M. White..... "
arc Std; 2 a. c. Natl. Warren 1100-100 v. 0 00 altns. T-H soc: 34 d. c. series arcs 6.8 4 a. c. inc. arcs 6.8 amps; 1 800 a.c. incs; 125 tus; 80 hp. turb. Trump; 120 hp. b. Brennan cont. 24 lts. c. p. 2000 $50 per yr. moonlt; 50. 122

t, 1,097—Elec. Lt. & Pwr. Co.

ITON, 3,500—Houghton County Elec. Lt. Co. op. 188): (Successors to the Peninsula Elec. Pwr. Co.): cap. auth. & pd. in $1,300,000, 6 v; bds. outstg. $ 25,000, 5 p. c. int.
J. W. Hallowell.....Houghton
es. J. R. Dee..... "
& Pur. Agt H. R. Hayes.....Boston, Mass.
. H. B. Sawyer..... "
Mgr. Stone & Webster..... "
A. W. Leonard.....Houghton
ngr. J. Nelson..... "
lecn. W. H. McGrath..... "

2 d. c. arc G. E; 1 d. c. inc. G. E. 110 v; 5 a. c. G. E, Westg. 2300-230-115 v. 2 ph. 7200 altns. Ed. soc; 160 d. c. series arcs 6.6 amps; 475 a. c. inc. arcs 6 amps; 48,000 a. c. incs; a. c. day cir. 230-115 v; 3,800 hp. e. Nord, Ball, Bullk, Wms, Westg; 1,700 hp. b. Stir. Burt.
City cont. 160 arcs c. p. 2000 $90 per yr. all nt; coal. (Co. also lts. Atlantic. Houghtown. Isle Royale, Quincy, Franklin, Arcadian, Grover, Tamarack, Osceola. Ripley, Calumet, Laurium, Red Jacket, Lake Linden, Centennial, Kearsage, Dollar Bay, Hancock and Wolverine.) 13

HOWARD CITY, 1,398—Howard City Elec. Lt. & Pwr. Co.; cap. $5,000; L. E. Morgan, P. & M.; S. Lisk, S. & P. A.; A. O. Donald, T.; 2 d.c. Det. 120 v.; W.-B. soc.; 10 d.c. inc. arcs.; 1,000 d.c. incs.; pwr. cir.; 100 hp. e. Bartlett; 100 hp. b Bartlett; city cont. moonlt. 18

HOWELL, 2,518—Howell Elec. Lt. & Pwr. Co. (Began op. 1891); cap. auth. & pd. in $10,000; no bds.
¶ Pres. Mgr. & Pur. Agt. C. G. Jewett.....Howell
Sec. R. B. Bell..... "
Treas. W. J. Miller..... "
3 d. c. arc W. E; 1 a.c. G.E. 1155-104 v. s. ph. 15,000 altns. Ed. soc; 85 d.c. series arcs 10 amps; 1500 a.c. incs; 150 hp. e. Ball, Westg; 160 hp. b. Lansing.
City cont. 43 lts. c.p. 2000 $60 per yr. moonlt. mdnt coal $2.50. ✠ 122

Municipal Elec. Lt. Plant. 122x

HUDSON, 2,403—Hudson Elec. Lt. Co. (Began op. 1889) cap. $25,000: D. H. Carpenter P. G. F. Cevis S, M. & P. A. O. Howes T. 2 d. c. arc Schuy, T-H; 2 a c. H-T 1000-50 v. 16,000 altns. T-H soc; 65 d.c. arcs 6.8 amps; 3,100 a. c. incs; 150 hp. e. Lansing; 160 hp. b. Atlas; city cont. 36 lts. c. p. 1200 $60 per yr. moonlt. all nt; coal $1.85. 99

IMLAY CITY, 1,122—Imlay City Elec. Co.; cap. $8,000; bds. 2,000; M. J. Haskin, P., S. & P. A.; R Haskins M.; B. Deneen, Spt.; 1 d.c. Det.. 110 v.; Ed. soc.; 12 d.c. inc. arcs.; 600 d.c. incs.; 75 hp. e. C. & T.; 100 hp. b. C. & T.; city cont., moonlt., mdnt. 127

IONIA, 5,209—Ionia Elec. Co. cap. $25,000; H. R. Wagar P. O. S. Wood S. & M. 1 arc T-H; 2 a.c. G.E. 6600-115 v. s. ph. 7,200 altns. T-H soc; 90 arcs; 2,000 a.c. incs; a. c. day cir. 115 v; 400 hp. turb. Leffel; city cont. 64 lts. c. p. 2000 $75 per yr. moonlt. mdnt; coal $3. 122

IRON MOUNTAIN, 9,242—Iron Mountain Elec. Lt. & Pwr. Co.; cap. $50,000; F. A. Brown, P.; J. F. Hancock. S. & T.; G. Irving, P. A. & Spt.; 3 arc Brush; 3 a.c. T.-H. 110-52 v., 16,000 altns.; T.-H. soc.; 74 arcs.; 2,800 a.c. incs.; 250 hp.e. Allis; 300 hp. b. tublr; city cont. 52 arcs c. p. 1200 $91.25 per yr. moonlt., all nt; coal $4.20. 32

IRONWOOD, 9,705—Twin City General Elec. Co.; cap. $400,000; E. D. Nelson, P. & T.; A. F. Jahn, S.; G. Beck, P. A. & Spt.; 2 arc Brush; 5 a. c., s. ph. G. E., Natl. 1040-104-52 v., 16,000 altns.; T.-H., B.-S. soc.; 90 arcs; 5,000 a. c. incs.; —a. c. day cir.; 650 hp. e. Allis; 600 hp. b. Atlas, Allis; city cont. 60 arcs c. p. 2000 $7.75 per mo. moonlt; coal $3.40. 94

ISHPEMING, 13,255—Negaunee & Ishpeming St. Ry. & Elec. Co.: (Began op. 1892); cap. auth. $150-000, pd. in $142,000, 4 p. c. int.
Pres. Sam'l Mitchell.....Negaunee
V. Pres. F. Braastad.....Ishpeming
Sec. Treas. & Mgr. A. B. Miner..... "
¶ Supt. & Pur. Agt. H. F. Pearce.....Negaunee
Ch. Engr. J. Small. .....Ishpeming
2 d. c. arc T-H; 3 d. c. pwr. G. E. 500 v 2 a.c. G. E. 2300-110 v. s. ph. 7,200 altns. T-H soc; 30 d.c series arcs 9.6 & 6.7 amps; 50 a.c. inc. arcs 4 5 & 6 amps; 6,000 a. c. incs; 625 hp. e. Ide, Westg; 450 hp. b. B. & W. Kendall, Roberts.
City cont. 79 arcs c. p. 1200 & 2000 $84.20 & $117 per yr. all nt; coal $3.75. (Co. also lts. Negaunee.) 122

ITHACA, 2,020—Ithaca Lt. & Pwr. Co. (Began op. 1891) cap. $10,500; bds. $1,770; C. E. Webster Asst. P. J. B. Crawford S. M. & P. A. E. J. Heath Supt. 1 arc T-H; 2 a. c. T-H 1000-104-52 v. 15,000 al ns. T-H soc; 30 arcs 6.8 amps; 1000 a. c. incs; 175 hp. e. Ball, Lansing; 200 hp. b. Lansing; city cont. moonlt. mdnt. 99

JACKSON, 25,180—Jackson Lt. & Pwr. Co.; cap. $100,000; W. A. Foote P. & M.; A. N. Foote S. & T.; J. H. Bootes, Supt; 6 arc T.-H; 4 d.c. Ed. 500 v; 2 a. c. T-H 2000-112 v, 15,000 altns; Ed. soc; 300 arcs, 150 a.c. arcs; 6,000 a.c. incs; day cir; pwr. cir. 500 v; 1 500 hp. e. Lansing; 1 200 hp. b. Lansing; city cont. 236 lts. c. p. 2000 $67.65 per yr. moonlt. all nt; coal $3. 110

JONESVILLE, 1,367—Jonesville Lt. & Water Works (Munic) (successors to Jonesville Elec. Lt. & Pwr. Co.) cost $28,000; bds. auth. & outstg. $28,000, 4 p. c. int.
Supt. J. S. Lewis.....Jonesville
Ch. Engr. A. H. McLachlin..... "
1 a. c. Warren 1100-100 v. s. ph. 16,000 altns. T-H soc; 45 a. c. inc. arcs 6 amps; 150 hp. e. Bates; 250 hp. b. Mansfield; moonlt. coal $2.65. ✠ 122

KALAMAZOO, 24,404—Kalamazoo Valley Elec. Co. cap. auth. $500,000; W. A. Foote, P; S. S. Hulbert S; J. B. Foote T; H. C. Hoagland Supt; 1 d. c. gen 600 v; 2 a. c. G. E, Ft. W. 2080-116 v. 3 ph. 7,200 altns. Ed. soc; 500 a. c. inc. arcs; 8,000 a.c. incs; a c. day cir d. c. pwr cir; 100 hp. e. L. & B; 3000 hp. turb. Leffel; 1 000 hp. b. Heine. 110

City Elec Lt. Plant, (Munic) (Began op. 1895); cost $45,000; bds. auth. $40,000; outstg. none.
Mayor. E S. Rankin.....Kalamazoo
Sec. John De Boer..... "
Treas. Peter Badew..... "
¶ Mgr. Pur Agt & Ch. Engr. Frank Burtt "
4 d. c. a c W. E. 295 d. c. series arcs 6.6 & 9 6 amps; 275 hp. e. Rus. 300 hp. b. Stir. all nt; coal $2.45. 122

KALKASKA, 1,304—Kalkaska Elec. Lt. Plant; (Began op. 1899); cap auth, $5 000.
¶ Pres. Sec. & Mgr. Wm Winters.....Kalkaska
Ch. Elecn. Chas. Hicking..... "
1 d. c. arc T-H; 2 d. c. inc. Westg. 220 v; Ed. soc; 32 d. c. serie arcs 6.8 amps. 1 d c. inc. arcs 4 amps; 1000 d. c. incs. 8 hp. e. Erie; 1 0 hp. b.
City cont. 9 arcs 12 0 c. p. $48.91 per yr. moonlt; wood. 122

LAKE LINDEN, 2,597—Peninsula Elec. Lt. & Pwr. Co (See Houghton for Hough on stat on). Officers for this stat on are F. L. Barrett Supt & P. A; F H. Brooks Elec. Engr; S. Robinson Ch. Engr: 4 d c arc F H, G E; 3 a c G.E 2000-116 v. s. ph. 15 000 altns. Ed. soc; 150 d. c. arcs 6.8 amps; 40 a. c. arcs 6 amps; 15 000 a.c. incs; a.c. day cir; 7 0 hp.e. Westg, Wnc; 600 hp. b. Burt; (This station also lts Calumet Centennial, Kearsarge, South Lake Linden Osceola, Red Jacket, Tamarack and Wolverine. 51

LAKEVIEW, 1,000—Lakeview Elec. Lt. Co.; Macomber & Bale, owners; (Began op. 1890).
¶ Supt. & Pur. Agt. J. J. Bale.....Lakeview
1 a. c. T-H. 2 ss-100 v. 5 a. c. inc. arcs 900 a. c. incs; 75 h. e 100 hp b.
City cont 900 incs. 16 c. p. $—— per yr. 11 P. M. wood 50 cts. to $3. 122

LANSING, 16,485.—City Water & Elec Lt. Plant. (Began op 1892).
Pres. Edward Smith.....Lansing
Sec. W B. Kirby..... "
Supt. C. S. Dodge..... "
Ch. Engr. Chas. Way..... "
Ch. Elecn. Dan Morey..... "
3 d. c arc Ft. W, Westg. 3 d. c. inc T-H. 1 a. c. Westg. 1100-110 v. 3. ph 16,000 altns; T H. 60 d. c. series arcs 6.8 amps; 110 d. c. inc. arcs 6 amps; 14 0 0 a. c. incs. d. c. day cir. 12,000 hp. e. Lansing, Bckye, Bates; 12,000 hp. b. Lansing. Frmn.
City cont. 15 arcs 2000 c. p. $35 per yr. all nt; coal $2.45. 13

LAPEER, 3,297—Lapeer Lt. & Pwr. Co.; cap. $30 000; E. C. Roberts P; H. Schlegel S. T. & P. A. 1 arc Ft W.; 2 a.c. Ft. W., 2000-100 v., 16,000 altns.; T-H. soc.; 60 arcs. 1,200 a c. incs. 210 hp. e Ide; 30 hp. b. tub r; city cont. 26 lts. c. p. 1200 $62.50 per yr. moonlt. 1 A. M; coal $3. 110

LESLIE, 1,114—Leslie Elec. Lt. & Pwr. Co.; cap. $10,000; W. Hutchings, P.; V. H. Grant, S., T & P. A.; A. A. Lumbard, T.; M. A. Osborn, Spt.; 1 arc W E., 50 arcs; 65 hp. e. Lansing; 80 hp. b. Lansing; city cont. moonlt., mdnt. 110

LOWELL, 1,736—Lowell Light & Pwr. Plant, (Munic); cost $32,000; bds. auth. & outstg $23,000, 5 p. c. int.
Pres. H W. Hakes.....Lowell
Sec. D. G. Look..... "
Treas. Frank McNaton..... "
Ch Elecn. W. B, Morse..... "
1 d c arc Ft. W. 80 lt; 1 d c. Westg. 75 kw. T-H. soc; d. c. day cir; 1 0 v; 600 hp. turb. Leffel.
City cont. 26 arcs 1200 c. p. $50 per yr. 45 com. arcs 1200 c. p. $—— per yr. 113

Lowell Wtr. & Lt. Co.: see Grand Rapids.

LUDINGTON, 7 166—Stearns Lt. & Pwr Co. (Began op 1901); cap auth. & pd. in $50,000.
Pres. J. S Stearns.....Ludington
Sec. & Treas R. L. Stearns..... "
¶ gr. & Pur. Agt. F. W. Hawley..... "
Ch. Engr. E. A. Hawley..... "
1 a c G. E. 2080-104 v. 3 ph 7200 altns. Ed. soc; 50 a. c. inc. arcs 7.5 amps; 500 a. c. incs; a. c. day cir 2086-104 v; 400 hp e Montague; steam rented.
City cont. 50 arcs 1400 c. p. $60 per yr. moonlt all nt; (Co. also lts. Scottville.) ✠ 12

LYONS, 655—Lyons Elec. Lt. Plant. (Munic) (Began op. 1898); cost $7,000.
Ch. Engr. E. W. Vance.....Lyons
1 d. c. arc. G. E. 10 d. c. series arcs 60 hp. turb. Victor; moonlt. 12p

MACATAWA, 2,000—Macatawa Park Co. (Began op. 1898).
Pres. E. C. Wetervelt.....Macatawa
Sec. Treas & Mgr. F. K Colby..... "
¶ Supt. & Pur Agt. Alex. Asher..... "
Ch. Engr. E. Tripp..... "
113p

MACKINAC ISLAND, 800—Municipal Water Lt. & Pwr. Co. (Began op. 1891); cost $1 000; bds. auth. & outstg. $100,000, 5 p. c. int.
Pres. Wm. Sullivan.....Mackinac Island
V. Pres. H. W. Nobel.....Detroit
Sec. & Treas. Chas. Delbridge..... "
¶ Supt. & Pur. Agt. Chas. Hanson...Mackinac Island
2 a. c G. E. 100 kw. 2080-100 v. s ph. 7200 al ns. Ed. soc; 25 a. c. series arcs 6.5 amps. 3000 a. c. incs. 175 hp. e. Rus. 300 hp b. Kennon.
City cont. 25 arcs 2000 c. p. $75 per yr. mdnt. all nt; coal 4.75. ✠ 113

MANCELONA, 1,226—Mancelona Elec. Lt. & Pwr. Co.; cap. $——; C. Emery, owner & M.; 2d.c Bain 110 v.; Ed. soc.; 18 d.c. inc. arcs.; 650 d c. incs.; 100 hp. e. A. & S.; 100 hp. b. tubir; city cont. moonlt. mdnt. 12

MANCHESTER, 1,209—Kingsley Milling Co.; cap. $——; J. H. Kingsley M.; 1 a. c. T.-H. 1040-104 v., 15,000 altns.; T.-H. soc.; 700 a.c. incs.; 80 hp. turb. Leffel; city cont., mdnt. 14

MANISTEE—Buckley & Douglas Lbr. Co. cap. auth. & pd. in $500,000.
Pres. & Treas. Edward Buckley.....Manistee
Sec. Wm. Douglas..... "
¶ Pur. Agt J. M. Peterson..... "
Supt. C. G. Wilson..... "
1 d. c. arc Ft. W. 2 d. c. inc. 1 d 110 v; 1 d c. pwr. W. s. 120 v; T-H. soc. 22 d c. serie arcs 12 d. c. arc 830 d. c. incs; d. c. day cir. 100 v; 100 hp. e. Rodgers. 113

Manistee Gas & Elec. Co.

5 d. c. arc Brush; 1 d. c. Brush 200 v; 1 a. c. Brush 2000-100 v. — ph. 16,000 altns. Ed. soc; 250 d. c. arcs 10 amps; 1,000 d. c. incs; 3,000 a. c. incs; 650 hp. e. Allis; 400 hp. b; city cont. 108 lts. c. p. 2000 $70 per yr. moonlt. coal $2.25. 99

MANISTIQUE, 4,125—Manistique Lt. Co.; cap. auth. & issued $20,000.
Pres. Benj. Gero.....Manistique
V. Pres. Geo. H. Orr..... "
Sec. & Treas. Fred Miller..... "
¶ Supt. & Pur. Agt. V. X. Lyon..... "
2 a. c. Warren 2000-100 v. s. ph. 16,000 altns. T-H soc; 50 a. c. arcs 5000 a.c. incs; a.c. day cir; when dark weather 400 hp. turb. Lef
City cont. 26 lts. c. p. 2000 $50 per yr. moonlt. mdnt. 103

MANTON, 895—Municipal Elec. Lt. Plant. (Began op. 1901); cost $10,000.
Pres. C. H. Bos.....Manton
113p

MARINE CITY, 3,829—Marine City Roller Mill Co. (Began op. 1892), cap. auth. & pd. in $1,500; no bds.
Pres. Alonzo Arnold.....Marine City
V. Pres. Andrew A. Manion.....Algolac
Sec. Eber Arnold..... Marine City
Treas. & Ch. Engr. Robt. Monn..... "
2 a. c. Ft. W. G. E. 170 kw. 1000-100- v. 2 ph. 16,000 altns; Ed. soc; 13 a. c. series arcs 6.5 amps; 2500 a. c. incs; 200 hp. e. D. & C., Jackson; 200 hp. b. tublr.
City cont. 15 arcs 2,000 c. p. $60 per yr. 110 incs. 32, & 50 c.p. $15 & $25 per yr. 5 com. arcs 2000 c.p. 12 cts. per kw. 2500 com. incs —— c. p. 12 & 15 cts. per kw. moonlt., all nt; coal $2.75. ✠ 113

MARLETTE, 996—Village of Marlette (Munic.) bds out-tanding $4,000; 1 a.c. —— —— v., —— altns; T.-H. soc.; 3 a.c. arcs; 450 a.c. incs.; 150 hp. e. Cooper-Roberts; 150 hp. b. Lansing; all nt. 18

MARQUETTE, 10,058.—Lt. & Pwr. Commission (Munic.) (Began op. 1899); cost $155,000; bds. auth. & outstg. $95,000, 4 & 5 p. c. int
Pres. H. J. Payne.....Marquette
Sec. J. E. Sherman..... "
Treas. C. A. Eggers..... "
¶ Mgr. Pur. Agt. & Ch. Engr. Chas. Retallic "
2 d. c. arc Brush; 1 a.c. Westg. 2200-100 v, 2 ph. 7200 altns. Ed. soc; 120 d. c. series arcs 9.6 amps; 180 a. c. inc. arcs 6 amps; 12,000 a. c. incs; a. c. day cir. 1000 hp. turb. Dayton.
City cont. 120 arcs c. p. 2000 $75 per yr. all nt. ✠ 13

MARSHALL, 4,370—Marshall Wtr. & Elec. Wks., (Munic) (Began op. 1893); cap. auth. $50,000; bds. outstg. $24,000.
¶ Supt. & Pur. Agt. P. S. Joy..... .....
2 d. c. arc Brush; 1 a. c. G. E. 2300-104 v. 3. ph. 7200 altns; T-H. Ed. soc; 120 d. c. series arcs 9.6 amps; 45 a. c. inc. arcs 6.8 amps; 4000 a. c. incs; a.c. day cir. 104 v; 400 hp. turb. Leffel; all nt. 122

MASON, 1,828—Mason Wtr. & Elec. Lt. Wks. (Munic) (Began op. 1895); cost $18,000.
Pres. L. W. Mills.....Mason
Sec. H. C. Freeland..... "
Treas. C. J. Whiting..... "
¶ Supt. Pur. Agt. & Ch. Engr. H. C. Coburn.. "
Mgrs. Elec. Lt. Com..... "
2 d. c. arc G. E. 1 a. c. G. E. 1040-104-52 v. s. ph. 15,000 altns. T-H. soc; 40 d. c. series arcs 6.8 amps; 5,000 a. c. incs; 100 hp. e. Ide; 140 hp. b. Lansing; 30 arcs 1200 c. p. $35 per yr. moonlt; coal $3.20. ✠ 122

MENDON, 777—Mendon Elec. Lt. Plant. (Munic) (Began op. 1895).
1 d. c. arc Std; 1 a. c. T-H 1100-50 v. s. ph. 15,000 altns. T-H soc; 33 d. c. arcs 6.8 amps; 700 a. c. incs; 75 hp. e. Lansing; 75 hp. b. Lansing.
City cont. moonlt. mdnt. 122x

MENOMINEE, 12,818—Menominee & Marinette Lt. & Trac. Co.—Office, Menominee. Cons. of Menominee Ele., Lt. Ry. & Pwr. Co., Marinette Gas Elec. Lt. & St. Ry. Co., Menominee River Gas. Co. cap. auth. & pd. in $500,000; bds. auth. $200,000; outstg. $140,000, 5 p. c. int.
Pres. Aug. Spies.....Menominee
V. Pres. S. M. Stephenson..... "
¶ Sec. & Mgr. Edw. Daniel..... "
Treas. H. A. Brown..... "
3 arc Brush; 4 d. c. Ed. 25 v; 2 a. c. s. ph. G. E. 2000-100 v. s. ph. 16,000 altns. Ed. soc; 70 arcs 6.5 amps; 13 d. c. inc. arcs; 4,000 d. c. incs; 600 a. c. incs; a. c. & d. c. day cir.; pwr. cir. 110 v; 850 hp. e. F. & S. Allis, H. O. & R; 400 hp. b. tublr.
City cont. 57 arcs c. p. 1200 $65 per yr. all nt. 122x

MIDLAND, 2,363—Bristol Elec. Lt. Co.; cap. auth. $10,000, pd. in. $5,000; C. Brown P; J. S. Bristol T. & M; 1 arc Sperry; 1 a. c. 2 ph. G. E. 1040-104 v. 16,000 altns. T-H soc; 13 d. c. arcs 6.8 amps; 1500 a. c. incs.; (pwr. purchased) 40

MILAN, 1,141—W. P. Lamkin, owner; cap. $——; 1 d.c. G. E. 110 v.; T.-H. soc; 5 d.c. inc. arcs.; 250 d.c. incs.; 60 hp. e. Rus.; 60 hp. b. tublr; 30 kw. Chloride Accr. 18

MILFORD, 1,103—Milford Elec. Lt. Wks. (Began op. 1894) cap. $15,000, 20 p. c. div.
¶ Owner & Mgr. F. S. Hubbell.....Milford
1 d. c. arc Brush 45 lt. 2 a. c. Westg. 1000-100 v. 3 ph. 16,000 altns. T-H soc; 23 d. c. series arcs 6.5 amps; 2500 a. c. incs; 150 hp. e. Rus; 170 hp. b. A. R. & Co.
City cont. 23 arcs c.p. 2000 $50 per yr. 32 com. incs. 16 c. p. $4 & $6 per yr. 5 A. M. mdnt; coal $2.50. ✠ 113

MONROE, 5,043—City Elec. Lt. Plant (Munic): successor to the Monroe Gas & Elec. Lt. Co.; (Began op. 1900.); cost $25,768; bds. auth. $25,000, outstg. $21,000, 4 p. c. int.
Mgrs. Bd. of Public Wks.....Monroe
Ch. Engr. A. B. Pudsey..... "
Ch. Elecn. F. C. Boyse..... "
2 d. c. arc Schuy. Wood; 2 a. c. Westg. G. E. 1040-104-52 v. s. ph. 16,000 altns. T-H soc; 86 d. c. series arcs 6.5 amps; 2500 a. c. incs; 350 hp. e. B. & W. Rus; 250 hp. b. Rus.
85 arcs c. p. 2000 $54 per yr. mdnt. all nt; coal $2.15. 13

MORRICE, 476—Sutton & Mackey, Owners. 113p

MT. CLEMENS, 6,576—The Mt. Clemens Elec. Co.; (Began op. 1897); cap. auth. & issued $60,000, 8 p. c. div; W. S. Donaldson P; A. Jacobi S. T. M. & F. A; C. T. Freeman Supt; C. F. Lamb Ch. Engr; 3 d. c. arc T-H; 2 a.c. T-H 1040-104 v. s. ph. 16,000 altns. T-H soc; 110 d. c. arcs 6.8 amps; 5,000 a.c. incs; a. c. day cir. 625 hp. e. Ball, Lansing; 250 hp. b. Pratt, Lansing; city cont. 81 lts. 1200 c. p. $58.12 per yr. all nt. except when moon; coal $2.80. 110

MOUNT PLEASANT, 3,662—Mt. Pleasant Elec. Co. (Began op. 1890) cap. $25,000; W. F. Newberry P, T. & P. A. W. McFadden M. & Supt. 2 arc T-H; 1 a. c. T-H 1040-104-52 v. s. ph. 16,000 altns. T-H soc; 66 arcs 6.8 amps; 1,500 a. c. incs; 110 hp. e. Ide; 160 hp. turb. Leffel; 120 hp. b. 99

MUNISING, 2,014—Electric Lt. & Pwr. Co.

MUSKEGON, 20,818—Muskegon Trac. & Ltg. Co.; cap. auth. & pd. in $600,000; bds auth. & outstg. $600,000, 5 p.c. int.
Pres. F. A. Nims.....Muskegon
V. Pres. Liddon Flick.....Wilkes-barre, Pa
Sec. & Treas. Theo. S. Barber.... "
¶ Pur. Agt. & Mgr. S. A. Freshney.....Muskegon
Supt. Wm. G. Whildin..... "
Ch. Engr. Wm. Gile..... "
1 d. c. pwr. Westg. 500 v. 2 a. c. G. E. 500 kw. 2300-110 v. 3 ph. 7200 altns. Ed. soc; 300 a. c. inc. arcs 6.5 amps; 20,000 a. c. incs; a. c. day. cir. 110 v; d.c. pwr. cir. 5 0 v; 1000 hp. e. Bckye; 1000 hp. b. Erie City.
City cont. 175 arcs 1200 c. p. $76 per yr. moonlt. all nt; coal $3. 122

NEGAUNEE, 6,335—City Elec. Co.

NEWAYGO, 1,172—Newaygo Portland Cement Co. (Began op. 1901.)
Pres. D. McCool.....Newaygo
Sec. B. T. Becker..... "
Ch. Elecn. C. W. Gaber..... "

3 d. c. inc. G. E. v. 3 a. c. G. E. 500 v; 3 ph. 16,000 altns. Ed. soc; 2 d. c. inc. arcs; 1500 d.c.incs; a. c day cir. 500 v; d. c. day cir. 240-120 v; 1500 hp. turb. Leffel
City cont. all nt. 13

NEWBERRY, 1,421—Newberry Elec. Lt. Plant (Munic.): cost $20,000.
Pres. F. W. Neal.....Newberry
Sec. H. L. Nicholson..... ..... "
¶ Mgr. Fred Hart..... "
113p

NEW HAVEN, 489—New Haven Elec. Lt. Co.

NILES, 4,287—City of Niles (Munic.) (Began op. 1891) cost $47 877; bds. auth. & outstg. $40,000, 5 p. c. int.
¶ Pur. Agt. & Mgr. John A. Cavanaugh .....Niles
3 d c. arc T-H: 1 a. c. Stan. 2200-104 v. 2 ph. 16,0 0 altns. Ed. soc; 108 d. c. series arcs 9.6 amps: 8 a. c. inc. arcs 5.6 amps: 5000 a.c.incs; 125 hp.e. Phoenix; 475 hp. turb. Leffel; 125 hp.b; 10 P. M. all nt. ✠ 122

NORTH BRANCH, 658—North Branch Elec. Lt. Co. Ltd. 92p

NORTHVILLE, 1,755—Village Elec. Lt. Plant. (Munic.) (Began op. 1900); cost $20,000; bds. auth. $——.
¶ Pur. Agt. Mgr. & Ch. Engr. Samuel Wilkinson Northville
1 a. c. G. E. 22 0-110 v. s. ph. 7200 altns. Ed soc; 40 a. c. series arcs 7.5 amps; 3 a.c. inc. arcs 6 amps; 1200 a. c. incs; 120 hp. e. Rus; 200 hp. b. Gem City; coal $2 40. 122

NORWAY, 4,170—Norway Elec. Lt. Plant. (Munic.) (Began op. 19 2); cost $32,000; bds. auth. & outstg. $25,000, 6 p c. int.
¶ Supt. & Pur. Agt. B. G. Hull.....Norway
2 a. c. Ft. W. 150 kw. 2300-115 v. s. ph. 7200 altns. Ed. soc; 75 a. c. series arcs 6.6 amps: 15 a. c. inc. arcs 6 amps; 3850 a. c. incs; 350 hp. e. Rus; 350 hp. b. A. & T
City cont. 75 arcs 1200 c. p. $60 per yr. 15 com. arcs 1200 c. p. 8 to 12 cts. per kw. 385 com. incs. 8 12 & 32 c. p. 8 to 12 cts. per kw. moonlt; coal $4.30. (Co. also lts. Vulcan.) 113

ONTONAGON, 1,267—Village of Ontonagon (Munic.) (Began op. 1895); bds. outstg. $10,000. 5 p. c. int.
Pres. John Hawley .....Ontonoga
Sec. Leo Bailey..... "
Treas. Steven Lourange..... "
¶ Supt. & Ch. Engr. Frank Moss ..... "
Mgrs. City Council ..... "
1 d. c. inc. S. & H. 220 v; Ed. soc; 9 d.c. inc. arcs 3 amps; 900 d c.incs; 75 hp. e. Ide; 85 hp. b. Frmn.
Mdnt. wood $1.15. ✠ 122

OSCEOLA, 166—See Lake Linden.

OSCODA, 1,109—Pioneer Elec. Co.: (Also lts. Ausable); cap. auth. & issued $25,000; H. N. Loud P; H. K. Loud S; F. C. Ebling T. M. & P. A; T. Cliff Supt; 1 x. c. T-H 1100-110 v. s. ph. 1500 altns. T-H soc; city cont. 90

OTSEGO, 2,073—Kalamazoo Valley Elec. Co.—See Kalamazoo.

OVID, 1,293—Ovid Elec. Lt. & Wtr. Wks. (Munic.) (Began op. 1894.)
¶ Supt. & Pur. Agt. B. E. Lucas.....Ovid
1 d. c. arc Std: 1 a. c. Warren 1000-100 v. s. ph. 16,000 altns. T-H soc; 24 d. c. series arcs 9.6 amps; 2000 a. c. incs; 160 hp. e. Rus; 16 hp. b. Erie City. Moonlt; coal $2.65. ✠ 122

OWOSSO, 9 117—Owosso & Corunna Elec Co.: (Began op. 1891); cap. auth. & pd. in $150,000; bds.auth. $120 000. 5 p. c. int.
Pres. Geo. H. Stephenson.....Philadelphia, Pa.
Sec. & Treas. W. B. Stevens..... " "
¶ Mgrs. & Pur. Agts. Gilbert Wilkes & Co....Detroit
Supt. A. N. Richardson.....Owosso
5 arc T-H; 3 a.c. T-H. Westg. 300 kw. 1080-104-52 v., 16,000 altns. T-H soc; 125 arcs, 5 a. c. arcs; 5 000 a.c. incs; a.c. day cir.; pwr. cir. 525 v.; 800 hp. e. Atlas. Fisch. Lansing; 400 hp. b. Heine Lansing.
City cont. 76 arcs c. p. 2000 $65 & $95 per yr. moonlt. all nt; coal $2.15. 99

OXFORD, 1,172—Oxford Elec. Ltg. Plant (M
(Began op. 1895); bds. auth. $10,000, outstg. $
5 p. c. int.
¶ Pur. Agt. C. Lovey.....C
Ch. Engr. & Elecn. Manley Fox.....
1 d. c. arc Ft. W; 1 a. c. Ft. W. 1000-100 v. 7200 altns. T-H soc; 24 d. c. series arcs; 1 a. arc; 40 0 a. c. incs; a.c. day cir; 125 hp. e: 250
City cont. 24 arcs. 1200 c. p. $43.83 per yr. coal $3.15.

PAW PAW, 1,465—Village Elec. Lt. Plant (M
(Began op 1883): bds. issued $7,000. 7 p. c. int
Cavanaugh P; W. H. Mason S. & P. A; J. H. T; 1 a. c. W. E. 1100-100 v. s. ph. 16,000 altns soc; 56 d. c. arcs; 2000 a. c. incs; 40 hp. e. F Co; 120 hp. turb. Victor.

PETOSKEY, 5,285—City Elec. Lt. Plant (M
cost $47,000: bds. auth. & outstg. $38,000, 4 p.
Supt. J. E. Niles.....Pe
Ch. Engr. C. A. Vincent..... .. ..
Ch. Elecn. C. H. Hull..... ....
2 d. c. inc. G. E. 150 kw. 220 v. Ed. soc.; series arcs; 60 0 d.c. incs; d.c. day cir. 220 v; e. Rus: 100 hp. turb. Globe; 300 hp. b. Muskeg
City cont. 48 res c. p. 2000 $72 per yr. 600 incs. 16 c. p. $.08 per kw. all nt; coal $3.45.

PLAINWELL, 1,318—Arnold & Brownell O
(Began op. 1894).
¶ Mgr. & Pur. Agt. U. S. Arnold.....Pl
2 d.c. inc. S. & H 220 v: T-H soc; 45 d.c. in 3 amps; 1200 d. c. incs; 90 hp. e. ——: 140 hp Trump.
City cont. 20 arcs, 2000 c. p. $50 per yr. mdnt $3.75. ✠

PONTIAC, 9,769—Pontiac Light.Co., (Began o
cap. auth. & pd. in $100,000.
Pres. H. D. Walbridge. .....7 Wall St., Ne
V. Pres. W. H. Morgans..... .....
¶ Sec. Treas. & Mgr. F. E. Morgans.....
Supt. F. R. Gallop..... .....
125 arc Std: no d.c.: 125 hp. e. Russell: cit 123 arcs c p. 2000 $57.60 per yr. moonlt. mdn $3.05.

PORT HURON, 20,000—Port Huron Lt. & P
(Succeeds Excelsior Elec. Co. (Began op. 1901 auth. & pd. in $150,000; bds. auth. $200,000, $150,000, 5 p c. int.
Pres. Henry McMorran..... Port
V. Pres. C. F. Harrington.....
¶ Sec. Treas. & Pur. Agt. W. F Davidson
Supt. & Ch. Elecn. J. E. Davidson ....
6 d. c. arc G. E. 530 lt.: 4 d. c. incs G. E. 2 125 v: 4 d. c. pwr. G. E. 600 kw. 500 v; 4 a. c. 1150-230 115 v. 3 ph. 7200 altns. T-H soc; 30 series arcs 6.6 amps: 250 a.c. inc.arcs 6.6 amp a.c. incs: d.c.day cir. 125 v; d.c.pwr.cir. 500 v hp. e. Ball, Rus; 2,500 hp. steam turb. G. E. 4 b. Stir.
City cont. 125 arcs 2000 c. p. $70 per yr. m coal $4.

PORTLAND, 1,874—Village of Portland (
(Began op. 1896) cost $25,000.
Pres. P. N. Moore.....Po
V. Pres. Asa Newman.....
Sec. H. W. Holcomb.....
Treas. Wm. Ryan.....
¶ Mgr. Supt. & Pur. Agt. V. L. Derby.....
1 a. c. Stan. 2 0 kw. 2000-100 v. 2 ph 7,200 T-H soc; 35 a. c. inc. arcs 9 6 amps; 4000 a. c 350 hp. turb. Trump; moonlt. mdnt.

QUINCY, 1,563—Village of Quincy (Munic.) (
op. 1899); bds. auth. & outstg. $10,000. 5 p. c. in
Pres. C. W. Owen.....(
Clerk. R. D. Rawson.....
Treas. E. M. Brown.....
¶ Mgr. Supt. & Pur. Agt. E. M. Shaw.... ...
Ch. Engr. K. Carless.....
1 a.c. Westg. 75 kw. 1000-100 v. 2 ph. 7200 altn soc: 35 a.c. inc. arcs 6.5 amps: 2 00 a. c. incs: e. Erie City; 200 hp.b. F. W. & Co.
6 com. arcs 2000 c. p. $42 per yr. 200 com. l c. p. $1.20 per yr. moonlt. 11 P. M; coal $2.05.

READING, 1,096—Village Elec. Lt. Plant (Munic.); (Began op. Aug. 1901).

RED JACKET 4,608—See Lake Linden.

REED CITY, 2,051—Reed City Elec. Co. (Began op. 1892) cap. auth. 20,000; o tsds.
¶ Pres. & Pur. Agt. J. H. Andrews.....Reed City
Supt. G. N. Williams.....
1 d.c. arc W. E: 1 . c. Ft. W. 1000-100 v. s. ph. 16,000 altns. -H soc: 50 d. c. series arcs 9.5 amps; 15 a.c. 1 c. arcs 6 amps: 1 500 a. c. incs. 150 hp. turb. b. & B.
City cont. 24 arcs 2000 c. p. $82.50 per yr. mdnt. all nt. ✠ 122

RICHMOND, 1,133—Richmond Elec. Lt. Co. (Munic.) (Began op. 1901.) 113p

ROCHESTER, 1,535—Rochester Elec Lt. & Pwr. Co.

ROCKFORD, 711—Rogue River Lt. & Pwr. Co. (Began op. 1895); cap auth. & pd. in $16,000.
Pres. Adolph Kraus .....Rockford
Treas. E W. ohnson..... "
Supt & Ch. Elec'n A. A. Tower..... "
1 d. c. inc. Jenney 110 v. T-H soc: 400 d. c. incs; 150 hp. turb. Leffel.
City cont. 50 incs. 16 c. p. $8 per yr. mdnt. 122

ROMEO, 1,580—Romeo Elec. Lt. Plant (Began op. 1898); bds. auth. & outstg $13,000, 5 p. c. int.
res. & Supt I. Crawford.....Romeo
¶ Sec & Pur Agt. B. N. Seaman..... "
Ch. Engr & Elecn. S. G. O'Dell..... "
1 d c arc G E; 1 a. c G. E. 104 v. T-H soc: 42 d. c. series arcs; 750 a c incs; 125 hp. e. Rus; 150 hp. b. Erie; mdnt; coal $4. 112

ROYAL OAK, 458—Royal Oak Elec. Co.

SAGINAW, 42,345—The Bartlett. Illg. Co.; (Began op. 1891); cap auth. & pd. in $200,000.
¶ Pres. Mgr & Pur. Agt. A. G. Moser.....Saginaw
Sec. H. . R. e.... "
Ch. Elecn. Frank Gavagan..... "
1 d c. pwr. G. E. 340 v; 4 a. c. G. E. 2240-112 v. s. ph 15 000 altns. S-M, T H. Ed. soc; 410 a. c. inc. arcs 3.5 to 6 amps; 30,000 a. c. incs a. c. day cir 2240-112 v; 13 0 hp e. Allis. Bartlett; 300 hp. b. Wickes, J. & .
City cont. 291 arcs c. p. 2000 $65 per yr. all nt; coal $1.75. 122

Swift Elec. Lt. Co., cap. $300,000; L. T. Hubbard P; A. Swift V.P; H.L.Brintnall S.& T; 200 arc Bru h 6 000 inc. Westg; day cir. 50, 75-100 v; 1.000 hp e. Allis. 118a

ST. CLAIR, 2,543—St. Clair Elec. Plant (Munic.) (Began op. 1885); cost $30,000; bds. auth. & outstg. $30,000, 4.5 p c. int.
Sup. t. S. E. Padfield.....
Ch. mgr. J. P. Grice.....
Ch Elecn. Walter Ash.....
2 a. c. Westg. 1100-220-100-50 v. s. ph. 7200 altns. T-H, Ed. soc; 4 a.c.inc.arcs. 7.5 amps; 2 00 a.c incs; a. c. day cir. 1100 v; 230 hp. e. Phoenix. Ridgway; 300 hp. b.
4 arcs 2,0 c. p. $50 per yr. moonlt; coal $3 25. 122

ST. IGNACE, 2,271—City Elec. Lt. Plant (Munic.); (Began op. 189); cost $7,000
¶ Pur. Agt. Bd. of Pub Works.....
Sup. Ch. Engr & Elecn. J. Morisset.....
1 d c. arc Stan; 60 d. . series arcs 10 amps; 50 hp. e. Westg: 80 hp. b. Morgan; mdnt; coal $3.60. 122

ST JOHNS, 3,388—City of St. Johns (Munic.) (Began op. 1889); bds auth. $35,000; outstg. $30,000.
Tr s C. J. Bullard.....St. Johns
S c. M. Mc onald..... "
Tr as. C A. Putt..... "
¶ Mgr & Pur. Ag . J B. Henderson.... .. "
2 d c. arc G. E. 2 s c. G. E. 11 0-11 v. s ph. 16,000 altns.; T. H. soc.; 23 d. c. series arcs 6 6 amps; 44 a.c. inc. arcs 3 00 a c. incs; 25 hp e F & S. 300 hp. b. Wickes: moonlt. mdnt; coal $3 30. ✠ 122

ST. JOSEPH, 5,535—St. Joseph & Benton Harbor Elec. Ry. & Lt. Co. cap. $1,000,000; bds. $500,000, 5 p.c. int.
¶ Pres. & Gen. Mgr. W. Worth Dean.... St. Joseph
Sec. W. H. Hz ..... "
Supt. H. C. Mason..... "
Ch. Engr. Geo. J Spaulding..... "
Ch. Elecn F. J. Crane ..... "
3 arc T-H, Brush. 3 a. c T H 100-52 v. —— altns. T-H soc: 130 arcs, 32 a. c. arcs; 2,300 a. c. incs; pwr. cir St Ry. 500 v; 7.0 hp e. Wms; 700 hp. b. Bab. & W. Stir.
City cont. 40 arcs c. p 1200 $70 per yr all nt. 80

City Electric Lt. Plant (Munic.) Began op. 1891; cost $19,500; bds. auth. & outstg $12,000 4 p c. int.
Pres. L. I. McIntre ..... St. Joseph
¶ Sec. & Pur. Agt. F N. Wilkinson..... "
Supt. & Ch Elecn Reuben Jewell..... "
Ch. Engr. Jas. D nfield..... "
1 a. c. Westg 75 kw. 2300 v. s ph. 72 0 altns. Ed. soc; 125 a. c. inc. arcs 6.6 amps; 25 a. c. incs; 115 hp. gas e. Nat'l; moonlt. all nt; gasoline 11 c.s. gal. 113

ST. LOUIS, 1,989—City Elec Lt. Plant (Munic).

SAULT STE. MARIE, 10,538—Edison Sault Elec. Co. (Began op. 1888) cap. auth. & issued $87,000; H. T. Dunbar P. W. Chandler S. W. F. Kingan M. & P. A. —— d. c. arc G-E; 3 a c. G-E 2240-110 2? v. 3 ph. 7,200 altns. Ed soc; 6,000 d. c. incs; a. c. day cir; 110-220 v; d c. pwr. cir 300 v; 100 hp. e Ball; 300 hp. turb. Leffel, S. & B; 20 hp. b. Erie; city cont. 32 lts. c. p. 1,300 $70 per yr. all nt. 110

SEBEWAING, 1,233—John C. Liken & Co. (Began op. 191 .
Pres. John C. Liken.....Sebewaing
¶ Sec. Mgr. & Pur. Agt. C. W. Liken..... "
Treas. Richard Martine ..... "
Ch. Elecn. J. G. Kunzinger..... "
1 a. c. Westg 110 v. Ed. soc: 12 a. c. series arcs; 800 a. c. incs; 150 hp. e. Reynolds; 100 hp. b. Wickes; mdnt; coal. 122

SHELBY, 1,084—Village of Shelby, (Munic.); (Began op. 1895); bds. auth. $19,000, outstg. $17,000, 5 p. c. int G. E. Dewey P; C. E Abraham T. G. B. Seely M. Supt & P. A; F. Hart Ch. Elecn; 1 d. c. T-A; 2 d. c. Ed. 110 v; 20 d. c. arcs 9.8 amps; 1400 d. c. incs; 100 hp. e. Westg; 125 hp.b; 11.30 P.M. 80

SIDNAW, 500—D. A. Hapeman, Owner. (Began op. 1902.) 112p

SMYRNA, 204—Spencer Elec. Lt. & Pwr. Co. See Belding.

SOUTH HAVEN, 4,000 Village Elec. Lt. Plant (Munic.); (Began op. 1895). cost $50,000; bds. auth. & outstg. $30,000, 5 p. c. int.
Mayor, E. S Dickman.....South Haven
Treas. G R. Curtis..... "
¶ Mgr. Supt. & Pur. Agt. L. A. Bridges.. "
Ch. Engr. B Dwyer ..... "
1 d. c. arc Ft. W. 50 lt 2 a. c. Ft. W. 150 kw. 2300-100 v. s. ph. 7,200 altns. Ed. T-H, soc; 20 d. c series arcs 6.8 amps; 50 a. c. inc arcs 6 amp; 500 a. c. incs; a. c day cir. 500 hp. e. Bekye; 150 hp b. Spring; 50 com arcs 12 0 c. p. 5 c s per kw. 900 com. incs. 16 c. p. 5 cts. per kw. moonlt all nt; coal $3 98. 113

SPARTA, 1129—The Sparta Milling Co.
¶ Owner & Mgr. C. Jackson.....Sparta
112x

SPRINGPORT, 600—R. B. Hoag & Son; cap $5 000; 1 a.c. T.-H 1000-50 v., 16,000 altns.; T -H. soc; 300 a.c. incs.; city cont., mdnt. 122

STANDISH, 820—Standish Elec. Co.

STANTON, 1,231—City of Stanton Lt. & Wtr Plant, (Munic.); cost $20,500; G. Buckrell, P.; H. M. Hempstead, P. A. & Flu.; C. F. Busch, S . ; 1 a.c. Ft. W. 1000-100 v., 16,000, 17,0 0 altns; Ed soc; 19 a. c. arcs; 8 0 a.c. incs; 75 hp. e. Westg. C. & K.; 3 b. Phoenix, Novelty; city cont., moonlt. 98

STURGIS, 2,435—Sturgis Elec. Lt. Co., (Began op. 1887); cap. auth. & issued $18,000, 4 p. c. div; E. T. Parker P; A. H Wait S, M. & P. A; W. C. Grobbeiser T; 2 d. c. Ed 110 v; Ed. soc; 10 d.c. arcs 5.5 amps; 600 d. c. incs; 70 hp e. Taylor; 80 hp. b. Dutton. 122

TAMARACK—See Lake Linden.

TECUMSEH, 2,400—Tecumseh Elec. Co.; (Began op. 1891); cap. auth. & pd. in $30,000; no bonds; A. W. Mills P, M. & P. A; C. A. Wright S; L. Lilley T; G Church Supt. & Eln; J. C. Hastings Ch. Engr; 2 arc T-H; 1 a.c. s.ph. T-H 1100-110 v. 15,000 altns. T-H soc; 67 series arcs, 750 a. c. incs; 125 hp. e. Ide; 200 hp.b. Mansfield; city cont., 42 arcs, 1200 c. p. $58 per yr. all nt. 110

THOMPSONVILLE, 896—Thompsonville Elec. Lt. & Water Co. (Began op.1898); bds.auth.& outstg. $6,000, 6 p. c. int.
Pres. M. M. Lamonth.....Thompsonville
Sec. E. Dixon..... "
Treas. J. E Earnham..... "
¶ Pur. Agt Wm. Hogg... ..... "
Mgr. E. Glover..... "
City cont. all nt 112

THREE OAKS, 1,000—Village of Three Oaks (Munic.): cost $——
¶ Pur. Agt. Supt. & Ch. Elecn. J. A. Baker Three Oaks
2 a. c. Ft. W. 1100-100 v. s. ph. 16,000 altns. T-H. soc; 18 a. c. inc. arcs; 825 a. c. incs; 150 hp. e. Ideal, Bckye; 160 hp.b. Erie; moonlt. 12.30 P. M. coal $2.85. ✠ 122

THREE RIVERS, 3,550—Three Rivers Lt. & Pwr. Co. cap. auth. & pd. in $30,000; 8 p. c. div. bds. auth. $16,000; outstg. $11,000, 6 p. c. int.
Pres. W. J. Willits.....Three Rivers
V. Pres. H. D. Arnold..... "
Sec. & Treas. E. B. Linsley..... "
¶ Mgr. Supt. & Pur. Agt. T. L. Arnold. "
3 d. c. pwr. Westg. 500 v; 3 a. c. G. E. 1000-100 v. s. ph. 15,000 altns. T-H. soc; 30 d. c. series arcs 6 amps; 55 a. c. series arcs 9 amps; 2500 a.c. incs; d. c. day cir. 500 v; d. c. pwr. cir. 1.0 hp. e. Westg.; 800 hp. turb. Leffel, Trump; moon t. mdnt ✠ 113

TRAVERSE CITY, 9,407—Boardman River Elec. Lt. & Pwr Co (Began op. 1895); cap. auth. $100,000.
Pres. & Mgr. Wm. Loudon.....Traverse City
Sec. A. W. Frederick..... "
Treas. S. Garland..... "
¶ Pur. Agt. J. M. Londn ..... "
Ch. Engr. Peter Engs r m..... ..... "
Ch. Elecn. Julius Johnson..... "
2 d. c. arc T-H 3 a. c. G E. 2500-115 v. 3 ph. 7,200 altns Ed soc: 107 d. c. series arcs 9.6 amps; 22 a. c. inc. arcs 6.6 amps; 8500 a. c. incs; a c. day cir. 115 v; 600 hp. e. turb. Leffel, Trump.
City cont 67 arcs c. p. 2000 $66 per yr. moonlt mdnt. ✠ 122

UNION CITY, 1,514—City Elec. Lt Plant, (Munic.); cost $10,000; D. L. Stanches, P. A. & Supt.; 2 a. c. U. E. I. —— v; —— altns.; Heis soc.; 80 a. c. incs; 120 hp.e. Lansing; 150 hp.b. Erie; moonlt., mdnt. 3

VASSAR, 1,832—Village Elec. Lt. Plant (Began op. 1899); cap.$——; 1 d. c. arc Brush; 1 d. c. Westg. 220 v; Ed. T-H soc; 45 d. c. arcs; 500 d. c. inc. arcs; 100 hp. e. Bckye; —— hp. b. city cont. 110

VICKSBURG, 1,000—City Elec. Lt. Plant; (Munic.) (Began op. 1899); bds issued $15,000; H. J. Daniels P; C. L. Page T; C. L. Keefe S; J. F. Derhammer M. & P. A; 1 d. c. Ft. W; 1 a. c. Ft. W 1000 110 v. s ph 16,000 altns. T-H soc; 21 d.c. arcs; 550 a.c. incs; 75 hp. e. Rus; 80 hp. b. Erie. 110

WEST BAY CITY, 13,119—City Elec. Lt. Plant. (Munic.) (Began op 1897) bds. auth. $20,000, 4 p. c. int.
¶ Pur. Agt John Boston.....West Bay City
Supt. & Ch. Elecn Geo. W Cornish. "
Ch. Engr. A. S. Lafranier..... "
2 d. c. arc G. E 2 a. c. Wes g. 2000-100 v. 3 ph. 7200 altns. T-H soc; 86 d c. series arcs 9 6 amps; 54 a. c. inc. arcs 6 amps. 54 0 a. c. incs; 525 hp. e. Hodge, Gates; 850 hp. b. Wickes; all nt; coal $2.25. 122

WEST BRANCH, 1,412—Rifle River Elec. Ltg. Co. (Began op. 1892); cap. auth. $20,000; pd. in $15,000.
Pres. L. E. Vaughan.....West Branch
¶ Mgr. & Ch. Elecn. W. W. Vaughn.... "
Supt. L. C. Jones..... "
Ch. Engr. H. H. Vaughn ..... "
1 d. c. arc Schuy. 2 a. c. Westg. 2000-100 v. s. ph. 16,000 altns. T-H. soc: 25 d. c. series arcs 9 6 amps; 10 a. c. inc. arcs 6 amps; 1000 a. c. incs; 500 hp. turb. Leffel, Dolan
City cont. 15 arcs 2000 c. p. $48 per yr. moonlt. all nt. ✠ 122

WHITEHALL, 1,481—Whitehall Elec. Lt. Plant (Munic) (Began op. 1891); cost $5,000.
¶ Mgr. Supt. & Pur. Agt. D. W. Switzer...Whitehall
1 d. c. arc Ft. W. 50 lt; 1 a. c. Royal 60 kw. 1100-200-100-50 v. s. ph. 16,000 altns. Ed. soc; 50 d c. series arcs 6.6 amp; 30 a. c. inc. arcs 5 amps; 1500 a. c. incs; 200 hp. e. Watertn; 150 hp. b. Walker; 500 com. incs. 16 c. p. 6 cts. per kw. 11 P. M. coal $3.10. ✠ 113

WILLIAMSTON, 1,113—Rounsville & Greenaway Elec. Co. (Began op. 1896); cap. auth. & issued $10,000; no bds; F G. Rounsville P; H. Greenaway S; F. Greenaway P. A. & Supt; 2 d. c. arc Std; 1 d. c. Ed. 110 v; Ed soc: 40 d. c. arcs; 490 d. c. incs; 90 hp. e. Bckye; 90 hp. b; city cont. 21 lts c. p. 2000 $4.80 per mo. moonlt. mdnt. 21

WOLVERINE, 477—See Lake Linden.

YPSILANTI, 7,378—City of Ypsilanti (Munic.) (Began op. 1887).
Clerk. W. E McLeod.....Ypsilanti
¶ Pur. Agt Bd. of Pub. Works..... "
Supt. & Ch. Engr. A. S. Turnbull..... "
3 d. c arc Wood; 125 d. c. series arcs 8.9 amps; 200 hp. e. Cor. 300 hp. turb. Leffel; 175 hp b.
City cont. 125 arcs 2000 c. p. $29.85 per yr. 2 A. M. coal. 122

MINNESOTA.

ADA, 1,253—Village Elec. Lt. Plant (Munic.) (Began op. 1900); cost $12,000
¶ Supt. & Pur. Agt. H. E. Zimmerman.....Ada
1 d. c. inc. Ft. W. 220 v. Ed. soc; 16 d. c. inc. arcs 2000 d. c. incs. 125 hp. e, Ide. 125 hp. b. mdnt. 122p

ADRIAN, 1,258—Adrian Lt. & Wtr. Station (Munic); (Began op. 1893); cost $36 000, bds. outstg. $13,000
¶ Pur. Agt. R. H. Adams.....Adrian
Supt. & Ch. Engr. A. W. Barker ..... "
2 d. c. inc. S. & H, Tri. 100 kw. 220 v; Ed. soc: 9 d. c. series arcs 8 amps; 20 d. c. inc. arcs; 1400 d. c. incs: 205 hp e Ball, Chase; 195 hp. b. Frmn, Brnl. mdnt; coal $6 25. ✠ 113

AITKIN, 1,719—Village of Aitkin (Munic.) (Began op 1895) cost $10,000; bds. outstg $10,000, 6 p. c int.
Mgr. S. N. Marr..... Aitkin
1 a. c Westg. 1100 104 v. s ph. 7 200 altns Westg. soc; 125 a. c incs; 95 hp.e. Ide; 150 hp. b. Kimley; moonlt; wood $2.50. ✠ 122

ALBERT LEA, 4,500—Albert Lea Light & Pwr. Co. cap auth. $400 000.
Pres. G. C. Edwards.... .....Bridgeport, Conn.
Sec. Norman Peterson..... Albert Lea
¶ Treas. Mgr. & Pur. Agt. B J. Shockley. "
Ch Engr. F M Squires..... "
Ch. Elecn. C. G. Edwards..... "
5 d. c. arc G. E. Westg 220-110 v; Ed. soc: 1 0 d. c. inc. arcs 3000 d. c. incs; d. c day cir. 220-110 v; d. c. pwr. cir. 900 hp. e Twin City. S. C; 500 hp. b. Wms. Frmn.
City cont. 46 arcs c.p. 2000 $75 per yr. 23 incs. 32 c. p. $25 per yr. all nt; coal $3 50. ✠ 122

ALEXANDRIA, 2,681—Village of Alexandria (Munic.) (Began op. 1888); cost $20,000; bds. auth. & outstg. $6.000, 6 p. c int.
Pres. N. P. Ward.....Alexandria
Treas. L. C. Atwood..... "
¶ Pur. Agt. W. B. Mitson..... ..... "
Mgr. Supt. & Ch. Engr. C. A. Johnson. "

1 d. c. arc T-H 10 lt; 1 d. c. inc. G. E. 2 kw. 110 v; 1 a. c. G. E. 10 kw. 1040-6 v. s. ph. 16,000 ltns. T-H. soc; 40 d. c. series arcs 6.8 amps; 1 a. c. inc. arcs 6 amps; 2,300 a. c. incs; d. c. day cir. 108 hp. e. Rus; 130 hp. b. Rus; 2300 com. incs. 16 c. p. 12 cts per kw. mdnt; wood. ✠ 113

ANOKA, 3,769—Anoka Wtr. Wks., Elec. Lt. & Pr. Co. (Began op. 1890); bds. outstg. $30,000, 6 p. c. int.
Pres. & Engr. J. C. Herman.....Anoka
Treas. & Mgr. W. J. Cannon..... "
1 d. c. arc Brush; 1 a. c. Westg. 1000-100-40 v. — ph. 16,000 altns. S-M. soc; 25 d. c. series arcs 6.8 amps; 1000 a. c. incs; 150 hp. e. Filter; 100 hp. b.
City cont. 25 arcs 1200 c. p. $— per yr. moonlt. 1 A. M; coal $5. 122

APPLETON 1,181—Village of Appleton (Munic.) (Began op. 1900); cost $15,000; no bds.
Mayor. P. E. O'Connor .....
¶ Recorder. A. E. Close.....Appleton
Treas. G. K. vley..... "
Mgr. & Ch. Engr. F. W. Michel..... "
2 d. c. inc. Ft. W. 110 v; Ed. soc; 5 d. c. inc. arcs 850 d. c. incs; 125 hp. e. Ide; mdnt; coal $6.25. 122

ARGYLE, 829—Village Elec. Lt. Plant. (Munic.) (Began op. 1902); bds. auth. & outstg. $16,000, 4 p. c. int.
Pres. F. S. Olsen .....Argyle
¶ Pur. Agt. T. K. Anstad..... "
Supt. Jas. Donaldson..... "
2 d. c. inc. Ft. W. 75 kw. 110 v; S-M. soc; 1600 d. c. incs; 125 hp. e. Ideal; 100 hp. b. ✠ 113

ARLINGTON, 712—Village Elec. Lt. Plant (Munic.); cost $9,500; F. F. Mansfield M. F. W. Jumer P. A. & Supt; H. McGovern Elecn; A. Robeck Elecn; 2 d. c. Card. 110 v; Ed soc; 7 d. c. inc. arcs; 400 d. c. incs; 70 hp. e. Ideal; — hp. b. Spring. 110

AUSTIN, 5,474—City of Austin (Muni.): cap. $50,000; 1 arc Ft. W; 2 a. c. G. E; 2 d. c. inc. G. E. 1000 v. s. ph. 16,000 altns. T-H soc; 90 d. c. arcs; 40 a. c. arcs; 5000 a. c. incs; 367 hp. e. Ball; 400 hp. b; city cont. 90 lts. c. p. 2000 moonlt. all nt; coal $3.35. 32

BELGRADE, 450—Village Elec. Lt. & Water Plant. (Munic.) (Began op. 1899); bds. auth. & outstg. $6,000.
Pres. S. F. Strang.....Belgrade
Sec. C. M. Iverslin..... "
Treas. A. J. Linquist..... "
Ch. Engr. & Elecn. P. B. Renther..... "
1 d. c. inc. Ft. W. 220 v. Ed. T-H. Soc; 300 d. c. incs; 25 hp. gasoline e. 122

BEMIDJI, 2,183—Warfield Elec. Co. (Began op. 1899).
Pres. & Mgr. C. W. Warfield.....Bemidji
¶ Sec. Treas. & Pur. Agt. A. A. Warfield.... "
Ch. Engr. John Doucher..... "
Ch. Elecn. W. C. Klein..... "
2 a. c. G. E. 1100 v. 3 ph. soc; 7200 altns. Ed. soc; 4500 a. c. incs; 350 hp. e. G. E. 400 hp. b. Rus.
City cont. moonlt; wood $3. 122

BENSON, 1,525—Village of Benson, Succeeded Benson Elec. Lt. Co. (Munic.) (Began op. 1897.); cost $20,000.
Pres. C. R. Alasker.....Benson
Sec. A. Amesin..... "
Treas. A. Wilson..... "
¶ Pur. Agt. Supt. & Ch. Engr. G. Leguing... "
1 d. c. inc. D. & D., 220 v.; T. H. soc; 1500 d. c. incs; 110 hp. e. Bckye.; 180 hp. b. Robinson; 1 A. M; coal $5.25. 122

BLUE EARTH, 3,000—Blue Earth Elec. Lt. & Wtr. Wks. (Munic.) (Began op. 1895) cost $25,000; bds. auth. $25,000, 5 p. c. int.
Pres. C. A. Ing.....Blue Earth
Sec. W. Whitfield..... "
Treas. C. Robe..... "
¶ Pur. Agt. & Supt. F. A. Ross..... "
Ch. Engr. & Elecn. W. S. Belt..... "
2 d. c. inc. Brnl. 110 v; T-H soc; 27 d. c. inc. arcs 3000 d. c. incs; 150 hp. e. Ideal, Buffalo; 170 hp. b.
City cont. 12 arcs 2000 c. p. $40 per yr. 70 incs. 24 c. p. $11 per yr. moonlt; coal $4. ✠ 122

BRAINERD, 7,524—City of Brainerd (Munic); bds. $16,000; L. M. Page Supt; 1 arc T-H; 2 a. c. G. E Natl. 2300-100 v. s. ph. 7200 altns. T-H soc; 34 arcs 6.3 amps; 4000 a. c. incs; 500 hp. turb. Dayton; cont. 60 lts. c. p. 20.0 $75 per yr. all nt. 30

BRECKENRIDGE, 1,282—Municipal Lt. Plant & Water Wks. (Began op. 1898); bds. auth. & outstg. $7,500, 7 p. c. int.
Pres. Louis Gewalt.....Breckedridge
Treas. C. F. Fenstermaker..... "
¶ Pur. Agt. R. J. Wells..... "
gr. Supt. & Ch. Engr. Theo. Bisson. "
2 a. c. Westg. Natl. 1100-110 v. s. ph. 16,000 altns. T-H soc; 18 a. c. inc. arcs 5 amps; 1800 a. c. incs; 175 hp. e. Ide; 160 hp. b. Spring; all nt; coal $5.65. 112

CAMBRIDGE, 737—Cambridge Milling Co. 113p

CANNON FALLS, 1,239—Cannon Falls Elec. Co. cap. auth. $6,000; no bds.
Pres. Edward Peters.....Canon Falls
Mgr. John Kilroy..... "
Ch. Engr. Thos. Benson..... "
1 a. c. Westg. 1100-110 v. s. ph. 16,000 altns; T-H. soc; 4 a. c. inc. arcs 800 a. c. incs; 90 hp. e. Bckye; 160 hp. b. Wms.
City cont. 65 arcs 2000 c. p. $45 per yr. moonlt; coal 3.75. 122

CASS LAKE, 546—Cass Water Lt. & Pwr. Co. (Began op. 1899).
¶ Sec. Mgr. & Pur. Agt. H. Hartley.....Cass Lake
Ch. Engr. & Elecn. A. S. Williams..... "
112p

CHASKA, 2,165—Chaska Elec. Lt. Plant (Munic.) (Began op. 1900); cost $16,000; bds. auth. & outstg. $5,000.
¶ Mgr. Supt. & Pur. Agt. E. F. Stronz.....Chaska
2 d. c. inc. Tri. 100 kw. 250 v; Ed. soc; 26 d. c. series arcs 2,000 d. c. incs; 150 hp. e. Ide. Chuse; 100 hp. b; mdnt; coal $3.60. ✠ 113

CHATFIELD, 1,426—Chatfield Elec. Lt. & Pwr. Co. (Began op. 1897); cap. auth. $50,000; pd. in $22,000, 8 p. c. div. bds. auth. $25,000; outstg. none.
Pres. Joseph Underleak.....Chatfield
Sec. E. T. Drebert..... "
Treas. A. L. Ober..... "
¶ Supt. & Ch. Elecn. George G. Carson..... "
1 a. c. Ft. W. 2000-100 v, s. ph. 16,800 altns. Ed. soc; 12 d. c. inc. arcs 4.5 to 7.5 amps; 1800 a. c. incs; 125 hp. e. Ide; 125 hp. turb; 125 hp. b.
City cont. 4 arcs c. p. 2000 $ — per yr. 50 incs. 32 c. p. $ — per yr. mdnt; wood. ✠ 122

CLARKFIELD, 500—Clarkfield Roller Mills & Elec. Lt. Co. (Began op. 1898).
Pres. C. S. Orwol.....Clarkfield
Sec. Treas. & Mgr. John Larson..... "
¶ Pur. Agt. & Ch. Elecn. A. T. Larson..... "
Supt. E. Johnson..... "
Ch. Engr. Andrew Lynne..... "
1 d. c. inc. Elec. Mach. Co. 20 kw. 220 v; Ed. soc; 2 d. c. inc arcs; 250 d. c. incs; 50 hp. e. Twin City; 100 hp. b. Minneapolis. ✠ 113

CLOQUET, 3,672—Cloquet Elec. Co. (Began op. 1900) cap. auth. & pd. in $25,000.
Pres. H. C. Hornby.....Cloquet
Sec. E. Dalzell..... "
Treas. G. W. Shaw..... "
Supt. L. P. Renkel..... "
2 d. c. arc. Ex. T-H; 2 a. c. G. E. Stan. 6600-2300 208-104 v. 2 ph. 7200 altns. T-H soc; 60 d. c. series arcs 9.6 amps; 18 a. c. inc. arcs 6 amps. 5000 a. c. incs; 500 hp. e. Ball, B. & W. 400 hp. b.
City cont. 26 arcs c.p. 2000 $84 per yr. all nt; wood. (Co. also lts. Carlton and Scanlon.) ✠ 122

CROOKSTON, 5,359—Crookston Wtr. Wks., Pwr. & Ltg. Co. (Began op. 1885); cap. auth. $250,000; pd. in $175,000, 8 p. c. div. bds. auth. $200,000; outstg. $190,000, 5 p. c. int.
Pres. W. J. Murphy.....Minneapolis
Sec. W. F. McNally.....New Richmond, Wis.
¶ Treas. & Supt. E. Petersen.....Crookston
4 d. c. inc. G. E. Am-Ball 680 kw. 110-220 v; Ed. soc; 200 d. c. inc. arcs 10,000 d. c. incs; d. c. day cir; 110-220 v; 750 hp. e. Westg. 1200 hp. turb. Trump, Smith; 750 hp. b. Stir.
City cont. 43 arcs 2000 c. p. $18 per yr. 157 com. arcs. 2000 c. p. $— per yr; coal $6. ✠ 113

DAWSON, 962—Andrew Thompson (Began op. 1898).
Owner. Andrew Thompson.....Dawson
¶ Pur. Agt. Ch. Engr & Elecn. Roy Holly..... "
2 d. c. inc. C.-W. 1 3 v; 2 d. c. pwr. 125 v; Ed. soc; 18 d. c. inc. arcs 3 & 5 amps; 400 d. c. incs; d. c. day cir. 110 v; d. c. pwr. cir. 125 v; 50 hp. gas e. Otto.
City cont. 122

DELANO, 1,000—Village Elec. Lt. Plant. (Munic.) (Began op. 1894): cost $12,000.
Pres. J. Lohmiller.....Delano
Trustees. J. B. Plattner & J. D. Young..... "
Sec. E. H. Farnham..... "
Treas F. G. Schaffer..... "
¶ Supt. Ch. Engr. & Elecn. N. G. Sandberg... "
2 d. c. inc. G. E. 17½ kw. 110 v: Ed. soc; 6 d. c. inc. arcs 3 amps; 800 d. c. incs; d. c. day cir. 65 hp. e. Waterin, 75 hp. b. Waterin; all nt; wood $3. ✠ 113

DETROIT CITY, 2,050—Detroit Elec. Lt. Co. (Munic): (Succeeded Detroit, Lt. & L nd Co.) (Began op. 1892); cost $16,000; bds. auth. $16 000.
¶ Supt & Pur.Agt. Geo. Learman.....Detroit
2 d. c. inc. Triumph 110 v; Ed. soc; 19 d. c. inc. arcs 5 amps: 1500 d. c. incs: 200 hp. e. Ide; 200 hp.b. Erie City; moonlt; wood $2.25. ✠ 122

DULUTH, 52,969—Duluth General Electric Co. cap. auth. $500,000.
Pres. A. W. Hartman..... .. Duluth
V. Pres. O. C. Hartman..... "
¶ Sec. & Mgr. C. E. Van Bergen.... ..... "
Treas. R. R. Dunn ..... "
Ch. Engr. W. McKennett..... "
2 d. c. pwr. G. E. 350 kw. 500 v: 3 a. c. G. E 2500 kw. 2300-104 v 3 ph. 7200 altns. T-H, Ed. soc: 500 a. c. inc. arcs 4 & 6 amps: 40,000 a. c. incs: a.c. day cir. 2,300-104 v; 3230 hp. e. Allis: 2000 hp. b. Duluth.
City cont. 370 arcs c. p. 2000 $55 per yr. 200 incs; 16 c. p $18.50 per yr. all nt; slack $2.10. 113

EAGLE LAKE, 391—J. D. Humiston, Owner; (Began op. 1896): cap. $——; 1 d. c. Mather 110 v; 300 d. c. incs.; 130 hp. e. Twin City; 120 hp. b. 110

EAST GRAND FORKS, 2,077—Village Elec. Lt. Plant (Munic.) (Began op. 1902).
¶ Pur. Agt. W. Hann ..... East Grand Forks
Supt. & Ch. Elecn. W. Summers. "
Ch. Engr. Geo. Ivanson..... "
2 d. c. inc. Triph. 220 v; Ed. soc; 30 d. c. inc. arcs 1200 d. c. incs: d. c. day cir. 220 v: 150 hp. e. 150 hp. b. Robinson & Cary; all nt; wood $2.25. 112

ELBOW LAKE, 625—Elbow Lake Elec. Lt. Station (Munic.) (Began op. 1900): c st $8,000. L. V Barnes M. P A. & Supt: 1 d. c. Elecl Mach. Co. 220 v; T H soc; 4 d. c. inc. arcs; 700 d.c. incs: 85 hp. e. Twin C; 125 hp. b. Twin C. 51

ELY, 3,717—City of Ely (Munic.): (Began op. 1892); cost $—.
Ch. Engr & Elecn. John Slattery.....Ely
1 d. c. arc Brush: 3 a. c. Westg. G. E. 1140-104 v. s. ph 16,000 & 15,000 altns. T-H soc: 32 d. c. series arcs 9.6 amps: 2 a. c. inc. arcs 5 amps 32 a.c. incs; 320 hp. e. Ball. Bckye; 260 hp. b. Brul. Dacey; mdnt; coal $4.15; wood $3.25. ✠ 122

EVELETH, 2,752—Eveleth Elec. Co. (Began op. 1891); cap. auth. & pd. in $50,000, 10 p. c. div.
¶ Lessee & Supt. S. S. Hough..... ..Eveleth
Pres. J. W. Watson.....Fargo, N. D.
Sec. & Treas. M. Stern ..... "
1 a. c. G. E. 125 kw. 2300-110 v s. ph. 7200 altns. T-H soc: 24 a. c. inc. arcs 5 amps; a. c. day. cir. 110 v; 225 hp. e. Bckye 225 hp. b.
City cont. 18 arcs 2000 c. p. $—— per yr. (Co. also lts. Fayal.) 113

FAIRMONT, 3,040—Fairmont Elec. Lt. Plant (Munic.) (Began op. 1892).
Pres. Wm. Veisselman.....Fairmont
¶ Mgr. Supt. & Pur. Agt. Alfred House..... "
1 d. c. arc T-H. 50 lt; 2 d. c. inc. Northern. 30 kw. 110 v; Ed. soc; 12 d. c. series arcs 6 ⅞ amps; 35 d.c. inc. arcs 6 amps; 1700 d. c. incs; 120 hp. e. Bckye: 180 hp. b. Murray; 35 com. arcs 1200 c. p. 14 cts. per kw. moonlt. mdnt; coal $4.25. ✠ 113

FARIBAULT, 7,868—Consolidated Gas & Elec. Co. cap. $75,000.
Owner Geo. C. Hollister .....Faribault
¶ Pur. Agt B. W. Cowperthwait ..... "
Ch. Engr. J. Haug..... "
3 a. c. G. E. 1040-104-52 v. s. ph. 15,000 altns: T-H. soc; 80 a. c. inc. arcs 6.6 amps; 3500 a. c. incs; 250 hp. e. Westg. Rus: 200 hp. b. Wms: coal $3.50. 122

Polar Star Elec. Co. (Began op 1895) cap. auth. $10,000; bds auth. & outstg. $30,000.
Pres. Jas. Hunte ....Faribault
Sec. & Mgr. Edw. Chapprue..... "
Treas. H. O. Clement..... "
1 d. c arc W. E. 2 a. c. Ft. W Stan. 2200-110 v. s. & 2 ph. 16,000 altns. T-H soc: 55 d. c. series arcs 9.6 amps; 4 a. c. inc arcs 5 amps; 5000 a. c. incs. 525 hp. e. Allis, Twin City; 120 hp. turb. Houston; 950 hp. b. Reliance, Wms.
City cont. 55 arcs c. p. 2000 $51 per yr; moonlt; coal $3.82. ✠ 13

FERGUS FALLS, 6,072—City Elec. Lt. Plant, (Munic.); cost $30,000: J. W. Peterson. Supt.: 1 arc Std; 55 arcs; 2,600 a. c. incs; 125 hp. e. moonlt. 118a

FOSSTON, 864—Village of Fosston. (Munic.) (Began op 1898): cost $14,000.
¶ Pur. Agt. Supt & Ch. Engr J. S. Leary...Fosston
1 d. c. inc. Ft. W. 220 v; 1 d. c. pwr. Ft. W. 220 v; Ed. S-M. soc: 4 d. c. inc. arcs 1200 d. c. incs: d. c. day cir. 220 v; d. c. pwr. cir. 80 hp. e. Ide: 150 hp b: moonlt; wood $2.25. ✠ 122

FULDA, 886—Municipal Plant. R. Hylop, Mgr. & Pur. Agt; 600 altg inc. Royal; no d. c.

GLENCOE, 1,780—Glencoe Elec. Lt. Co (Began op. 1898): c p. auth. $20 000: pd. in $8,500 no bds.
Pres. B F. Allen.....Glencoe
¶ V. Pres. & Pur. Agt. E. E. McIntire..... "
Sec Jesse A. Wadsworth..... "
Treas. G. K Gilbert..... "
Ch Engr. & Elecn. A. T. Le' esconte..... "
2 d. c inc. C.-W. 220 v; T-H soc: 6 d c inc. arcs 4 amps; 2000 d. c. incs; 125 hp. e. Twin City: 200 hp.b. Kewanee.
City cont. 93 incs. 32 c. p. $12 per yr. moonlt. mdnt; coal $4. 13

GLENWOOD, 1,116—J. R. Serin Owner.

GRACEVILLE, 1,000—Village of Graceville (Munic.) cost $5,000.
Ch Engr. & Elecn. C H. Humbracht....Graceville
1 d. c. inc Ft. W. 30 kw. 220 v: S-M soc; 600 d. c. incs; 45 hp. e. Ide; 65 hp. b: mdnt. 113

GRAND RAPIDS, 1,428—Municipal Elec Lt Plant (Began op. 1903); bds. auth. & outstg. $25,000 5 p.c. int.
¶ Pur.Agt. & Supt H. C. Sterling....Grand Rapids
2 a c. G. E. 150 kw. 2200 220-110 v. s. ph. 7500 altns. T-H Ed. soc; 25 a. c. series arcs 6.6 amps; 2000 a. c. incs; 250 hp. e. Ide; 250 hp. b. Ryan; moonlt; coal $5. 13

GRANITE FALLS, 1,214—City Elec Lt. Plant (Munic.) Began op 1891) cap auth. $30,000: pd. in $20,000; b s. auth $12,000 outstg. $10,000, 4 p.c. int.
Mayor E. G. McGrager.....Granite Falls
Recorder. J. Bruner..... "
Treas. B. Winter..... "
Supt. and Ch. Engr. Ewd. Wille.... "
1 d. c. arc G. E 36 lt; 2 d. c. incs. Sprague 100 kw. 110 v; 2 d c. pwr. Elec Mach. 60 kw 110 v: Ed soc; 23 d c. series arcs 6.8 amps: 4 d.c. inc arcs 3.5 amps: 300 d. c. incs; d c day cir. 110 v: d. c. pwr cir. 20 v; 150 hp. e. Ide; 135 hp. turb; 130 hp. b. Spring; all nt. 113

HASTINGS, 3,811—Hastings Elec. Lt. & Pwr. Co.
Pres. W. J. Bonwell.....Hastings
¶ Pur. Agt. & Supt. C. L. Bonwell..... "

2 a. c. Stan. 1200-112 v. s. & 2 ph. T-H soc; 35 a. c. inc. arcs 6 amps; 3000 a. c. incs; 300 hp. e. Ide; 200 hp. b.
City cont. 35 arcs 2000 c. p. $60 per yr. moonlt; coal $5.50. 122

HENDERSON, 1,000—Henderson Lt. & Wtr. Wks. (Munic.) (Began op. 1897); cost $7,000; bds. auth. & outstg. $5,000.
Supt. Chas. Bisson.....Henderson
Ch. Engr. & Elecn. H. L. Bisson..... "
1 d. c. inc. Ft. W. 40 kw. 220 v. T-H soc; 13 d.c. inc. arcs 3 amps; 1000 d. c. incs; 70 hp. e. Allfree; 80 hp. b. 1000 com. incs. 16 c. p. $— per yr; moonlt. mdnt; coal $4. ✠ 13

HIBBING, 2,481—City Lt. & Wtr. Plant. (Munic.) Began op. 1895); cost $20,000; J. B. Leary P. A. & Supt; 1 d.c. arc T-H; 2 a.c. T H 1000-100 v. 3 ph. 16,000 altns. 16 d. c. arcs 9.6 amps; 200 hp. e. B. & W; 190 hp. 99

HOWARD LAKE, 737—Vilage Elec. Lt. Plant. (Began op. 1896).
Pres. of Council, G. A. Koenig.....Howard Lake
Recorder, A. N. Carter..... "
Treas. G. G. Luthman..... "
Ch. Engr. A. E. Johnson.....
1 d. c. inc. Nat'l. 220 v; Ed. soc; 8 d. c. inc. arcs 350 d. c. incs; 50 hp. e. Erie City; 60 hp. b. Erie City; moonlt; wood and coal. 13

HUTCHINSON, 2,495—Hutchinson Ltg. & Mfg. Co. (Began op. 1900); cap. auth. $50,000; pd. in. $13,000.
Pres. H. C. Schluter.....Hutchinson
Sec. L. A. Ritter..... "
Treas. P. P. Pendergast..... "
¶ Mgr. Supt. & Pur. Agt. T. T. Pitts..... "
1 d. c. Warren 1100-220-110 v. s. ph. 7200 altns. Ed. soc; 4 a. c. inc. arcs 6 amps; 130 hp. e. Twin City; 160 hp. b. Wms.
City cont. 4 arcs. c. p. 1200 $72 per yr. 53 incs. 32 c. p. $15 per yr. moonlt; coal $4.45. 122

JACKSON, 1,756—Village Elec. Lt. Plant (Munic.) (Began op. 1900); cap. auth. $12,500; bds. auth. & outstg. $10,000. 5 p. c. int.
Pres. W. B. Sketch.....Jackson
¶ Sec. & Pur. Agt. W. H. Miller..... "
Treas. J. K. Brown..... "
Supt. & Ch. Engr. Chas. H. Barrett..... "
1 a. c. G. E. 1000-110 v; s. ph. 7200 altns; Ed. soc; 18 a. c. series arcs 6.6 amps; 5 a. c. inc. arcs 5 amps; 3000 a. c. incs; 125 hp. e. Ide; 150 hp. b. Spring; 11.30 P. M. ✠ 122

JORDAN, 1,270—Jordan Elec. Lt. & Htg. Co. (Succeeded H. H. King & Co.) (Began op. 1897); cap. auth. $15,000; pd. in $6,000.
Pres. C. H. Casey.....Jordan
Sec. G. F. Schmitt..... "
Treas. F. H. Juergens..... "
¶ Pur. Agt. Supt. & Ch. Elecn. S. L. Sly..... "
1 d. c. inc. Westg. 220-110 v; Ed. soc; 18 a. c. series arcs 2 d. c. inc. arcs 5 amps; 500 d. c. incs. 80 hp. e. Rus. 75 hp. b. Kenny.
City cont. 18 arcs 2000 c. p. $60 per yr. moonlt; mdnt; coal $3.50. ✠ 122

KENYON, 1,202—Kenyon Elec. Co.; cap. $——; M. T. Gunderson, owner & P. A.; J. J. Collister, M. & Spt.; 3 d.c. G. E. 110 v.; T.-H. soc.; 4 d.c. inc. arcs; 600 d.c. incs.; 150 hp. e. S. C.; 2 b. Kinney; city cont., moonlt. 18

LAKE CITY, 3,000—City Elec. Lt. & Wtr. Plant (Munic.) (Began op. 1895); cost $60,000.
Mayor W. E. White.....Lake City
Recorder: W. A. Corwin..... "
Treas. W. A. Hubbard..... "
¶ Pur. Agt. Geo. S. Todd..... "
Supt. H. Seeley..... "
Ch. Engr. & Elecn. John Flink..... "
1 d. c. arc Ex. 2 d. c. inc. B. & W. Westg. 220 v; Ed. soc; 60 d. c. series arcs 7 amps; 4 d. c. inc. arcs 10 amps; 1,500 d. c. incs; 140 hp. e. B. & W, Westg; 120 hp. b. L. & C; moonlt; coal $6. ✠ 122

LAKEFIELD, 862—Lakefield Elec. Lt. & Water Wks. (Munic.) (Began op. 1900); cost $25,000; bds. auth. & outstg. $9,000, 4 p. c. int.
Pres. D. Crawford.....Lakefield
Treas. T. L. Leonard..... "
Recorder. C. Nergrant..... "
¶ Supt. & Ch. Engr. Frank Burbank..... "
1 d. c. inc. Triumph 60 kw. 220 v; Ed. T-H soc; 6 d. c. series arcs 2.5 amps; 4 d. c. inc. arcs 3 amps. 2600 d. c. incs; 100 hp. e. Ham. 200 hp. b. Wms. Erie City; 4 com. arcs 1200 c. p. $48 per yr. 2600 com. incs. 16 c. p. 1½ cts. per kw; coal $4.35. ✠ 113

LANESBORO, 1,102—Lanesboro Elec. Co.

LE ROY, 772—E. S. Bosworth (Began op. 1899).
¶ Pres. Sec. Mgr. & Ch. Engr. E. S. Bosworth.....
1 a. c. Std. 1040-208-104 v. s. ph. 16,000 altns. Ed. soc; 8 a. c. inc. arcs 6.5 amps; 1200 a. c. incs; 50 hp. e. Rus. 60 hp. b.
City cont. 4 arcs c. p. 1200 $52 per yr. 15 incs. 50 c. p. $18 per yr. moonlt. mdnt; coal 13.25. ✠ 122

LE SUEUR, 1,937—City of Le Sueur (Munic.) (Began op. 1896) cost $——; A. Schwob P.; H. Von Essen P. A.; R. H. Bradley Supt. & Ch. Engr; 1 a. c. Westg. 1100 v. s. ph. 7200 altns. S. M. soc; 1,500 a.c. incs; 100 hp. e. S. C; 100 hp. b. Gilmore; mdnt. 110

LITCHFIELD, 2,250—Village of Litchfield (Munic.); bds. outstanding $25,000; C. Dart., P.; J. Palm, P. A. & Spt.; 1 arc Ft. W.; 1 a.c. Ft. W. 1040-52 v., 16,000 altns.; T.-H. soc.; 25 arcs, 7 a.c. arcs; 950 a.c. incs.; 90 hp. e. Rus.; 80 hp. b. F. M. & Co.; moonlt. 127

LITTLE FALLS, 5,774—Little Falls Elec. & Wtr. Co. (Began op. 1889); cap. auth. & pd. in $150,000; bds. auth. $150,000; outstg. $125,00, 5 p. c. int.
Pres. B. H. Warren.....Little Falls
¶ Sec. Treas. & Pur. Agt. T. C. Gordon..... "
Supt. G. M. Gordon..... "
2 a. c. Westg. 2000-200 v. 2 ph. 16,000 altns. Ed, S-M soc; 40 a. c. inc. arcs 7 amps; 4500 a.c. incs; a. c. day cir. 200-105 v; 500 hp. turb. Globe.
City cont. 27 arcs c. p. 2000 $96 per yr. all nt. 122

LONG PRAIRIE, 1,385—Municipal Plant.

LUVERNE, 2,223—Village of Luverne (Munic.); cost $10,000; J. Kelly, P.; E. S. Rogers, S. & P. A.; A. Foss T.; 1 arc W. E.; 1 a.c. G. E. 1040-52 v., 15,000 altns.; Westg. soc.; 32 arcs; 1,500 a.c. incs.; 250 hp. e. Bekye. Cor.; 240 hp. b. Twin City; mdnt. 38

McINTOSH, 569—McIntosh Elec. Lt. Plant (Began op. 1901.)
¶ Prop. Anton Jensen.....McIntosh
Ch. Engr. C. O. Nelson..... "
1 d. c. inc. Triumph 220 v; Ed. soc; 6 d. c. inc. arcs 700 d. c. incs; 60 hp. e. Atlas; 60 hp. b.
City cont. 4 arcs 2000 c. p. $75 per yr. moonlt. mdnt; coal $6.50; wood $2.50 122

MADISON, 1,336—City Elec. Lt. Plant (Munic); cost $10,500.
¶ Pur. Agt. & Mgr. J. C. Bang.....
3 d. c. inc. Wood C.-W. 220 v; T H soc; 10 d. c. inc. arcs 5 amps; 1000 d. c. incs; 110 hp. e. Twin City, Ideal; 75 hp. b. Spgfld, B. & W; coal. ✠ 122

MANKATO, 10,599—Mankato Gas & Elec. Lt. Co. (Began op. 1889); cap. auth. & pd. in $150,000; bds. outstg. $190,000.
Pres. H. A. Patterson.....Mankato
Sec. & Treas. R. E. Brown..... "
2 a. c. G. E. 1040-220-110 v. s. ph. 7200 altns. Ed. soc; 100 a. c. series arcs; 1200 a. c. incs; a. c. day cir. 220-110 v; 350 hp. gas e. Westg. 122

MANTORVILLE, 650—C. S. Wedge & Son (Began op. 1900.)
1 d. c. inc. Northn. 30 kw. Ed. soc; 11 d. c. inc arcs 2.5 amps; 400 d. c. incs; 55 hp. e. Atlas; 40 hp. turb. Dubuque; 55 hp. b. Atlas
City cont. 10 arcs 1200 c. p. $60 per yr. 1 com. arcs 1200 c. p. 15 cts. per kw. 400 com. incs. 16 c. p. 15 cts. per kw. ✠ 113

MARSHALL, 2,088—City of Marshall (Munic.) (Began op. 1894); cost $28,000.
Pres. W. F. Bryant.....Marshall
Recorder, W. C. Kayser..... "
Treas. E. Frick..... "
Supt. & Ch. Engr. M. Martensen..... "

1 d. c. arc Ft. W. 2 a. c. Ft. W. 1100-105 v. s. ph. 16 000 altns. Ed. soc; 27 d. c. series arcs 6.8 amps; 16 a. c. inc. arcs 5 amps. 33,000 a. c. incs; 200 hp. e. S. C, Ideal; 150 hp. b. Frmn. moonlt; coal $6.10. ✠ 122

MELROSE, 1,768—John Hoeschen, owner (Began op. 1896).
Co. Engr. & Elecn. C. M. Carlson.....Melrose
2 d. c. inc. D. & D. W. E. 140 kw. 220 v; S-M soc; 16 d. c. inc. arcs; 1000 d.c. incs; 150 hp. e. Allis; 100 hp. turb. Dayton; 150 hp. b.
City cont. moonlt. 3 A. M. all nt. 122

MINNEAPOLIS, 202,718—Minneapolis General Elec. Co. (Began op. 1882); cap. auth. & pd. in $2 250,000; 6 p. c. div. bds. auth. $2,000,000; outstg. $,204,000, 5 p. c. int.
Pres. M. B. Koon.....Minneapolis
Sec. B. H. Dibble..... "
Treas. H. B. Sawyer.....Boston, Mass
Mgr. A. M. Robertson.....Minneapolis
Gen. Mgrs. Stone & Webster.....Boston, Mass
1 d. c. inc. G. E. 650 kw. 220-110 v; 4 d. c. pwr. G. E. 550 v. 3 a. c. G. E. 900 kw. 3 550-70 v. 3 ph. 7200 altns. —soc; 3250 hp. e. Allis, Vilter; 2500 hp. turb. Smith; 2250 hp. b. Stir. 2 Bat. 3502 kw. Chl. Accr.
City cont. 860 arcs c. p. 2000 $82 per yr. all nt; coa. $4.50. 122

Winne polis International Elec. Co.: (Sold to the Minneapolis Gen. Elec. Co. 21n

MONTEVIDEO, 2,146—Montevideo Elec. Lt & Pwr. Co. (not inc.) cap. $1,200, no bds.
¶ Mgr. E. A. Aspnes.....Montevideo
3 d. c. inc. Coml. 220 v. Ed. soc; 10 d. c. inc. arcs 2.5 amps; 2000 d. c. incs; 185 hp. e. McI. & S. 300 hp. b. Wms.
City cont. 60 incs. 16 & 32 c. p. $—— per yr. moonlt; coal $5. 122

MOORHEAD, 3,730—City Wtr. & Lt. Department (Munic.) (Began op. 1895) cost $60,000; bds. outstg. $40,000, 6 p. c. int.
¶ Pur. Agt. & Supt. O. G. F. Markhus....Moorehead
1 d. c. arc Westg: 2 a. c. Westg. 1000-100 v. s. ph. 7200 altns. Ed. soc; 35 d. c. series arcs 9.5 amps; 26 a. c. inc. arcs 6.00 a. c. incs; 225 hp. e. Twin City; 300 hp. b. Twin City, Kenny.
City cont. 22 arcs 2000 c. p. $120 per yr. moonlt. all nt; coal $6. ✠ 122

MORA, 785—Mora Elec. Lt. Co. (not inc.) (Began op. 1898).
Owners, L. R. & M. O. Rutherford.....Mora
Ch. Engr. & Elecn. Lewis Nygren..... "
1 d.c. inc. C-W 40 kw. 220 v. T-H soc; 630 d.c. incs; 75 hp. e. Minn; 65 hp. b. Twin City.
City cont 21 incs. c p. 32 $22 per yr. moonlt. mdnt. all nt; coal $4.55; wood $2. 13

MORRIS, 1,934—The Fowler Elec. Co. (Began op. 1897); cap. auth. $50,000; pd. in $28,000.
¶ Pres. Mgr. & Pur. Agt. W. P. Fowler.....Morris
Sec. J. R. Fowler..... "
Treas. W. F. Cooley..... "
Supt. & Ch. Elecn. A. Johnson..... "
Ch. Engr. H. C. Fowler..... "
2 d. c. inc. Triumph 220 v; T-H soc; 6 d. c. series arcs 3 amps; 10 d.c. inc. arcs 2.5 amps; 2100 d. c. incs; 200 hp. e. Twin City; 250 hp. b. Twin City.
City cont. 6 arcs c. p 2000 $ — per yr. 65 incs. 32 c. p. $—— per yr. 2.30 A. M. coal $5.50; wood $2.50. ✠ 122

NEW DULUTH, 798—H. J. Thompson Furniture Co.
Mgr. C. Beckenger.....New Duluth
Ch. Engr. & Elecn. Wm. Craeger..... "
1 d. c. arc. Ex. 22 d. c. series arcs 5 amps; 120 hp. e. Allis.
City cont. 22 arcs 1000 c. p. $—— per yr; wood. 122

NEW PAYNESVILLE, 485—New Paynesville Water & Lt. Plant (Munic.) (Began op. 1898), cost $3,500; bds. auth. & outstg. $4,000, 5 p. c. int.
Pres. W. A. Harrington.....New Paynesville
¶ Sec. & Pur. Agt. E. Carlson..... "
Treas. W. E. Shultz..... "
Co. Engr. Chas. Kruger..... "
1 d. c. inc. C W. 30 kw. 220 v; T-H soc; 6 d. c. series arcs 3 amps; 50 hp. e. C. & T; mdnt; coal $5. 113

NEW PRAGUE, 1,228—City Elec Lt. Plant (Munic.) cap. auth. & pd. in $6 200, 2 p. c. div.
Pres. M. Schreiner.....New Prague
¶ Sec. & Pur. Agt. A. J. Rynda..... "
Treas. T. F. Rybak..... "
Ch. Elecn. J. E. Anderson..... "
1 d. c. inc. 220 v; Ed. soc; 16 d. c. series arcs 300 d.c. incs; 100 hp. e. Ideal; power purchased. ✠ 122

NEW RICHLAND, 750—Lea & Borge Owners. (Began op 1899); cap. $4 000.
1 d. c inc. Triumph 220 v; Ed. soc; 4 d. c. inc arcs 3 amps; 600 d. c. incs; 67 hp. e. C. & T; 70 hp b. Twin City.
City cont. 35 incs. c. p. 32 $15 per yr. moonlt. mdnt; coal $2.95. ✠ 122

NEW ULM, 5,403—New Ulm Elec. Lt. Plant (Munic.) (Began op. 1902); cost $50,000; bds. auth. & outstg. $30,000; 4 p. c. int.
¶ Supt. & Pur Agt Adolf Wagner.....New Ulm
2 a. c. G. E 225 kw. 220 -216 108 v. 2 ph. 7200 altns. Ed. soc; 93 a c. series arcs 6.6 amps; 6 a. c. inc arcs 2 4 & 4.6 amps; 3000 a. c. incs; a. c. day cir. 216-108 v; 375 hp. e. L. & B; 375 hp. b. Penn. Spring.
City cont. 93 arcs c. p. 1200 $75 per yr. 6 com. arcs 1200 c. p. 8 cts. per kw. 3000 com. incs. 16 c. p. 8 cts. per kw. all nt. coal $2.85. ✠ 113

NORTHFIELD 3,210—Northfield Lt., Ht. & Pwr. Co. (Began op. 1893); cap auth $32,000; pd. in $24,000; 4 p. c. div. bds. outstg. $7,000.
¶ Pres. & Pur. Agt. K. Ware.....Northfield
Sec. & Treas. H. F. Ware..... "
Supt. & Ch. Elecn. E. D. Vayo.....
Ch. Engr. E. Howe.....
2 a. c G. E. Westg. 1040-104-52 v. ——ph. 16,000 altns. T-H Ed. soc.; 30 a c. inc. arcs; 2000 a.c. incs; 100 hp. e. Harris; 200 hp. b. Twin City, Trumbull.
City cont. 7 arcs —— c. p. $60 per yr 110 incs. 16 c. p. $12 per yr. moonlt. mdnt; coal $4.20. ✠ 122

OLIVIA, 970—Olivia Elec. Lt. Plant (Munic.) (Began op. 1900)
Pres. B. F. Byers.....Olivia
Sec. Wm. P. Christensen..... "
Treas. C. G. Heins..... "
Mgr. L. D. Farley..... "
125 hp. e; city cont. moonlt. mdnt; coal $6. 112

ORTONVILLE, 1,217—City Elec. Lt. Plant (Munic.) (Began op. 1898)); cost $25,000; bds. auth. & outstg. $15,000, 5 p. c. int.
¶ Pur. Agt C. H. Keith.....Ortonville
Supt. & Ch. Engr. E. O. Lombard..... "
1 a. c. Ft. W. 1000-100 v. s.ph. 16,800 altns T-H soc; 7 a. c. inc. arcs, 5 amp., 1600 a. c. incs; 100 hp e. Twin City; 100 hp. b. Twin City, Frmn; coal $5.10. ✠ 122

OWATONNA, 5,561—Owatonna Gas Elec. & Htg. Co. (Began op. 1892); cap. auth. $100 000 pd. in $75 000; bds. auth. $130 000, outstg. $25,000, 5 p. c. int.
Pres. C. E. Barrett.....La Porte Ind.
V. Pres. A. J. Stahl..... "
Sec. H. H. Herrick..... Owatonna
Treas. & Gen. Mgr. C. L. Powell..... "
¶ Mgr. & Pur. Agt. E. G. Porter..... "
Ch. Engr. W. F. Wilford..... "
Ch. Elecn. P. A. Johnson..... "
2 d. c. arc T-H 100 kw; 3 a. c. Westg. 115 kw. 1040-104-52 v s ph. 16,000 altns. Ed. T-H soc; 60 d. c. series arcs 6.8 amps. 43 a.c. inc. arcs 6 amps; 6000 a. c. incs; a. c. day cir. 104 v; 300 hp. e. Ideal, Twin C; 400 hp. b. Bab. & W.
City cont. 58 arcs c. p. 1200 $72 per yr 43 com arcs c. p 1200 $.10 per kw. moonlt. all nt; coal $2.60. ✠ 113

Owatonna Ltg. & Pwr. Co. (Began op. Dec. 1901); Office, 121 Hartford Bldg. Chicago, Ill.; cap. auth. $40,000, issued $25,000; H. Langel P; A. M. Miller S; J. I. Wilson T; H. M. Bowen M. P. A & Supt; B. W. Jones Ch. Engr; 2 a. c. Westg. 2000-104 v. 2 ph 7200 altns; 43 arcs; 200 hp. e. Westg; 200 hp. b. Gilmore. 121

PARK RIDGE, 1,315—Park Ridge Elec. Lt. Plant (Began op. 1898).
Owner, L. H. Rice.....Park Rdge
¶ Mgr. Supt. & Pur. Agt. Frank Heisel.... "
Ch. Engr. M. Schimerhorn..... "

2 d. c. inc. Ft. W., 220 v; T-H soc; 24 d. c. inc. arcs; 1500 d. c. incs; 67 hp. e. Erie City; 2 turb. Smith; 50 hp. b.
City cont. 14 arcs c. p. 2000 $78 per yr. moonlt. 113

PERHAM, 1,200—Village Elec. Lt. Plant (Began op. 18[illegible]); bds. auth. & outstg. $5,000.
Pres. P. Schroder .....Perham
Sec. R. G. Claydon..... "
Treas. F. L. Webster..... "
¶ Pur. Agt. F. Hasler..... "
Supt. D. Schoonmaker..... "
Ch. Engr. A. W. [illegible]cking..... "
2 a. c. Triumph s. ph. Ed. soc; 20 a. c. series arcs 2.5 amps; 2 00 a. c. incs; 130 hp. e. Ide; 160 hp. b. Gem. C; wood $3. 122

PINE CITY, 993—Pine City Elec. Lt. Co. (Began op. 190[illegible]); cap. auth. $12,000, pd. in $6.000.
Pres. J. M. Allen.....Pine City
Sec. Treas. & Mgr. R. P. Allen..... "
Supt. & Ch. Elecn. C. W. Allen..... "
Ch. Engr. F. A. Johnson..... "
1 d. c. inc. Elecl. Mach. Co. 250 v; E d. soc; 3 d. c. inc. arcs 2.5 amps; 900 d. c. incs; 120 hp. e. Mnpls. Gibbs; 140 hp b. Brnl.
City cont. 3 arcs —— c. p. $96 per yr. 20 incs. 32 c. p. $24 per yr moonlt. all nt; wood $1 50. ✠ 122

PINE ISLAND, 832—Loomis F. Irish, Owner; (Began op. 1899).
Ch. Engr. & Elecn. Wm. Fesber.....Pine Island
1 d. c. arc F. W: 1 a.c. 1600 v; Columbia soc; 8 d.c. series arcs; 125 hp. e. Twin City.
City cont. 8 arcs —— c. p. $84 per yr. 11.15 P. M; coal $3.25; wood $2. ✠ 122

PIPESTONE, 2 536—Pipestone Lt., Ht. & Pwr. Co. cap. $——.
Pres. & Sec. A. M. Robertson.....Pipestone
Mgr. & Supt. O. F. Tobes..... "
Ch. Engr. Karl Oppen..... "
1 d. c inc. Westg. 220 v. Ed. soc; 16 d. c. inc. arcs 3.5 amps; 3000 d. c. incs; 150 hp. e. Fitchburg; 200 hp. b. Mnpls.
City cont. 12 arcs 1200 c. p. $108 per yr. moonlt; coal $7. ✠ 122

PRESTON, 1,278—Preston Elec. Lt. & Wtr. Wks., (Munic.), (Began op. 1896); cost $29,275; bds. auth. $18,000 outstg. $16,000. 6 p. c. int.
Treas. G. Gartner.....Preston
¶ Pur. Agt. Supt. & Ch. Elecn. C. M. Morgan. "
1 d. c. inc. Natl. 220 v; T-H soc; 12 d. c. inc. arcs 3 amps; 1,700 d.c. incs; 100 hp.e. Ide; 160 hp.b. Spring.
City cont. 5 arcs c. p. —— $60 per yr. 43 incs. 32 c. p $18 per yr. moonlt. 11.30 P.M; coal $3.35 to $4.15. ✠ 122

RED LAKE FALLS, 1,885—Red Lake Falls Elec. Lt. Co. (Began op. 1898); cap. $8,000.
Pres. Marcus Johnson .....Red Lake Falls
¶ Sec. Treas. & Supt. S. M. Sivertson.. " "
Ch. Elecn. S. Allard..... " "
2 a.c. G. E. 1150-52 v. 3 ph. 16.000 altns. T-H soc; 22 a. c. series arcs; 20 a. c. inc. arcs 1600 a. c. incs; 150 hp. e Vilter; 175 hp. turb. Globe
City cont. 20 arcs —— c. p. $65 per yr. moonlt. all nt; wood $2.50. 122

RED WING, 7,525—Red Wing Gas & Elec. Co. (Began op. 1872); cap. auth. $100,000, pd. in $65,00 : bds. auth. $75,000, outstg. $50,000, 5 p. c. int.
Pres. J. C. Pierce.....Red Wing
¶ Sec. Pur. Agt. & Mgr. W. R. Putnam.... "
Treas. W. H. Putnam..... "
Supt. Mgr. & Ch. Elecn. A. Paulson..... "
2 a. c. Westg. 22 0-104 v. 2 ph. 7200 altns. Ed soc; 60 a. c. inc. arcs 1500 a. c. incs 225 hp. gas e. Westg.
City cont. 45 arcs 1200 c. p. $60 & $88 per yr. all nt; ✠ 122

REDWOOD FALLS, 1,661—Redwood Falls Elec. Lt. Plant (Began op. 1897); cost $12,000.
¶ Owner & Pur. Agt. A. C. Burmeister. Redwood Falls
Ch. Engr. W. Mason..... "
1 d. c. inc. W. E. 220 v; Ed. soc; 12 d. c. inc. arcs 5 amps; 1200 d. c. incs; 150 hp. e. Westg; 150 hp. turb. 150 hp. b. Atlas.
City cont. 52 incs. 32 c. p., $12 per yr. mdnt; coal $5. ✠ 122

ROCHESTER, 6,843—City of Rochester; (Munic.) (Began op. 1892); cap. $75 000; bds. outstg. $25 00.
¶ Pur. Agt. Supt. & Ch. Elecn. W. N. Alexander Rochester
Ch. Engr. N. Madeson..... "
3 d. c. arc W. E. 3 d. c. inc. Ft. W. Nat'l. 110 v; 1 d. c. pwr. Natl. 110 v; 3 a. c. Ft. W., Nat'l, Westg. 1000-48 v. s. ph. 16,000 altns. Ed. soc; 125 a. c. series arcs 9.5 amps; 30 a. c. series arcs 6.5 amps; 80 d. c. inc. arcs 5 amp; 2500 d. c. incs; 4000 a. c. incs; d. c. day cir. 110 v; d. c. pwr. cir. 700 hp. e. Ide; 700 hp. b. Springfield; moonlt; coal $4.50. 122

RUSH CITY, 1,000—Rush City Elec. Lt. Co. (Began op. 1896); cap. auth. & pd. in $8,000.
Pres. S. C. Johnson.....Rush City
¶ Sec. Treas. & Mgr. J. D. Markham..... "
Supt. A. J. Stowe..... "
Ch. Engr. & Elecn. Robt. Erickson..... "
1 d.c. inc. Northn. 50 kw. 110 v; S-M Ed. soc; 6 d.c. series arcs 1000 d. c. incs; 100 hp. e. Ide; 240 hp. b T. C. R. & C.
City cont. 30 incs. c.p. 32 $30 per yr. moonlt. all nt; wood $1.50; coal $4.75. ✠ 122

RUSHFORD, 1,062—Rushford Elec Lt. Plant (Munic.) (Began op. 1902); cost $9,000; bds. auth. & outstg. $,000. 4 p. c. int.
Sec. & Ch. Engr. M. C. Eischen.....Rushford
1 d. c. inc. Elec. Mfg. Co. 220 v; Ed. soc; 9 d.c. inc. arcs 600 d. c. incs; 50 hp. e. Ide; 100 hp. b. Spring; 1.30 A. M; coal $3.35. 112

ST. ANTHONY PARK, (P. O. St. Paul) — Union Mfg. Co. (Began op. 1903); cap. auth. $100,000; pd. in $60,000; bds. auth. & outstg. $50,000, 6 p. c. int.
Pres. & Treas. G. H. Schellenberger.....St. Paul
V. Pres. F. D. Kendrick..... "
¶ Sec. Mgr. & Supt. L. T. Phillips..... "
Ch. Engr. R. Eber..... "
Ch. Elecn. B. O. Ekman..... "
1 d. c. inc. Elec. Mch. Co. 150 kw. 220 v; 1 a. c Elec. Mch. Co. 150 kw. 2200-220 v. 2 ph. Ed. soc; 80 d. c. inc. arcs 300 d. c. incs; 600 a. c. incs; a. c. day cir. 110 220 v; d. c. day cir. 220 v; 250 hp. e. Mpls. 250 hp. b; coal $4.50. 113

ST. CHARLES, 1 384—St. Charles Lt. & Pwr. Co. (Began op. 19 3); cap. auth. $12,000; pd. in $10 000.
Pres. A. Hendee.....St. Charles
V. Pres. C. A. G. Rabben..... "
Sec. & Treas. Chas F. Knapp..... "
¶ Supt. & Ch. Engr. Morris Johnson..... "
1 d. c. inc. W. E. 60 kw. 250 v; Ed. soc; 11 d.c. inc. arcs 2.5 amps; 500 d. c. incs; 100 hp. e. Chuse; 100 hp. b. Brnl. mdnt. ✠ 113

ST. CLOUD, 8,663—Light, Heat, Transit & Public Service Co. (Absorbed the St. Cloud Water Lt. & Pwr. Co.) (Began op. 1899).
Pres. A. G. Whitney.....St. Cloud
¶ Sec. Treas. & Supt. E. E. Clark..... "
Ch. Engr. John Rutledge..... "
Ch. Elecn. F. B. Doten..... "
2 d. c. arc G. E. 5 d. c. pwr. G. E. 300 kw. 550 v; 4 a. c. G. E. Westg. 450 kw. 2200 1100-110 v. 3 ph. 16,000 & 7200 altns Ed. soc; 80 d. c. series arcs 9.6 amps; 40 a. c. inc. arcs 6 & 7.5 amps; 1 ,000 a. c. incs; a. c. day cir. 110 v; 500 hp. e. Ide; 800 hp. turb. Smith; 600 hp. b. Stir.
City cont. 60 arcs 2000 c. p. $60 per yr. all nt; coal $4.75; wood $3. (Co. also lts. Sauk Rapids.) ✠ 122

ST. JAMES, 2,607—City Elec. Lt. Plant (Munic.) (Began op. 1891) cost $35,000; bds. auth. & outstg. $30,000, 6 p. c. int.
¶ Pur. Agt. Christ Larson.....St. James
Supt. & Ch. Engr. Chas. A. Rold..... "
2 a. c. Ft. W. 1100-110 v. s. ph. 16 00 altns. T-H soc; 9 a. c. inc. arcs 4.5 & 5.5 amps; 500 a. c. incs; 175 hp. e. Ide, C. & T; 250 hp. b. all nt; coal $3 80. ✠ 23

ST. PAUL, 164,065—Edison Elec. Lt. & Pwr. Co. cap. $150,000; K. Clark P; J. P. Crowley S; A. P. Lathrop G. M. & P. A; H. J. Gille Supt; 12 d. c. Ed. 236-118 v. Ed. soc; 175 d. c. inc. arcs; 27 000 d. c. incs; a. c. day cir; 1000 hp. e. Bckye; 1,000 hp. b. A. & R. 88

Manhattan Lt. Ht. & Pwr. Co. cap. auth. $1,000,000 L. L. C. Brooks P; J. H. Lockhart V. P. & T; A. W. Zahm S, M. & P.A; 3 d.c. W. E, Triumph 115 v. T-H soc; 80 d. c. inc. arcs: 5,000 d.c. incs: d.c. day cir; 500 hp. e. B. & W, Ide; 750 hp. b. tublr. 60

St. Paul Gas Lt. Co. cap. $1 500,000: A.P.Lathrop P. G. M. & P. A; J. P. Crowley S. & T; H J. Gille Supt. Elec. Dept; 20 arc T-H. W. E; 3 d. c. pwr. Westg. W. E. 220-110 v: 7 a. c. W stg, T-H 100-115 v. s. ph. 12,000 altns. S.M. soc: 1000 arcs: 12,000 a.c. incs; a. c. day cir, pwr. cir. 500 v; 3,077 hp. e. Allis, Rus, Ide, Bckye, Harris. H. O. & R 2,000 hp. b. A. & R. & tublr; 1,452 kw. Chloride Acer; city cont. all nt. 80

ST. PETER, 4,302—St. Peter Elec. Lt. & Water Works (Munic.) (Began op. 1889); cost $48,000.
¶ Supt. & Pur. Agt. H. A. Hildebrandt.....St. Peter
1 d. c. arc -H. 2 a. c. Westg. 135 kw. 1100-110 v. s. ph. 7200 altns Ed. soc; 50 d. c. series arcs 9.6 amps; 12 a. c. inc. arcs 6 amps; 2000 a.c. incs; 300 hp. e. Ball. Bckye, 210 hp. b. moonlt. mdnt; coal $4.50. 122

SANDSTONE, 1,189—Sandstone Land Co., Owners.
Pres. Geo. W. Bestor.....Minneapolis
Sec. John A. Smith.....Sandstone
Treas. Chas. S. Hale.....Minneapolis
112

SAUK CENTER, 2,220—Central Minn. Pwr. & Milling Co. (Began op. 1893); cap. auth. $80,000; pd. in $60,000.
Pres. Jas. Davidson.....Milwaukee, Wis
Mgr H Faville.....Sauk Center
¶ Supt. & Ch. Engr. J. N. McGibb n.....
1 a. c. G E. 150 kw. 115-11 v. s. ph. 16,200 a trs. S-M soc; 20 a. c. series arcs 7.5 amps; 3 00 a. c. incs. 250 hp. e. Allis; 3 0 hp. b. Erie City.
City cont. 20 arcs 2000 c. p. $80 per yr. moonlt; coal $5.55. ✠ 113

SHAKOPEE, 2,047—Shakopee Elec. Lt. Plant (Munic.) (Began op 1902).
Pres. J. P. King.....Shakopee
Sec. Wm. Witt..... "
Treas. J. B rens..... "
¶ Pur Agt. Supt. & Ch. Engr. E. F. Page "
1 d. c. arc Westg. 1 a. c. Westg. 2200-110 v. 2 ph. 7200 altns Ed. soc; 32 d. c. series arcs 6 amps: 32 a. c. inc. arcs 900 d. c incs; 120 hp. e. Ide; 150 hp. b. Spring; 1 A. M; coal $3 50. ✠ 122

SHERBURN, 891—Sherburn Elec. Lt. Co. (Began op 1900); cap auth. $15,000,issued $9,000; bds auth. $9,000, issued $6,000, 8 p c. int: F. H. Brundage, P; W. F. Brundage S, M. & P. A; D. M. Reynolds T; J. McGovern Supt; 1 d. c. Triumph 220 v: Ed. soc; 7 d. c. inc arcs; 500 d. c. incs; 75 hp. e. Murray; 85 hp. b. Murray; city cont. 3 lts. c. p. 1200 $80 per yr. incs. st.lts. $90 per mo. moonlt. mdnt; coal $3.40. 51

SLEEPY EYE, 2,046—Village of Sleepy Eye (Munic.) (Began op. 1896); cost $7,000; bds. auth. & outstg. 6 p. c. int.
Pres. George Glotzbach.....Sleepy Eye
¶ Recorder & Pur. Agt. P. Geschwind.... "
Treas. Chas Mogensen..... "
Supt. & Ch. Elecn. Anton Lang..... "
1 d. c. arc Ft. W. 2 a. c. Ft.W. Elec. Mach. Co. 1100-110 v. — ph. 16,000 altns. T-H soc; 27 d. c. series arcs 6.6 amps; 1 a. c. inc. arcs 4 amps; 700 a. c. incs; 150 hp. e. Ideal; 150 hp. b. local; all nt; coal $5.80. 122

SPRINGFIELD, 1,511—Village of Springfield (Munic.) (Began op. 1894) cost $14 000; M. Johnson M, P. A. & Supt; 1 d.c. arc Ft. W; 1 d.c.Ft. W. 220 v; T-H soc; 20 d c. arcs; 600 d. c. incs; 150 hp. e. Ide; 200 hp. b. Spring. 51

SPRING VALLEY, 1,770—Spring Valley Elec. Lt. & Investment Co. (Began op. 1893) cap. auth. & pd. in $48,800; no bds
Pres. P. J. Harris.....Spring Valley
Sec. & Supt. J. B Viall..... "
Treas. H. E. Farmer..... "
Mgr. & Ch. Elecn. C. A. Kingeley.... "
1 d. c. arc T-H. 2 d. c. inc. G. E. 220 v. Ed. soc; 15 d. c. series arcs 18 d. c. inc. arcs 5 amps; 1500 d.c. incs; 100 hp. e. Ide 200 hp. b. Penn.
City cont. 11 arcs 1200 c. p. $72 per yr. 40 incs 16 c.p. $—— per yr. moonlt; coal $5. 2

STAPLES, 1,504—Northern Elec. Co. (Began op. 1901); cap. auth. $15,000.
Pres. J. S. Watson..... Fargo, N. D.
¶ Sec. Treas. & Mgr. M. Stern..... "
Supt. W. J. Alden..... .....Staple
Ch. Engr. —— Bedinon..... "
2 d. c. inc. S. & H, Tri. 220 v; T-H soc: 1500 d c. incs: 120 hp. e. Twin City; 210 hp. b. Wms.
City cont. 18 arcs 1500 c. p. $85 per yr. moonlt. 113

STILLWATER, 12,318—Stillwater Gas & Elec. Lt. Co. (Operated in connection with Apple River Pwr. Co. and controlled by Western Gas & Investment Co. 1,028 Tribune Bldg. Chicago, Ill.) cap. auth. & pd. in $60,000; bds. auth. & outstg. $30,000, 5 p. c. int.
Pres. E. L. Hospes.....Stillwater
V. Pres. . H. Brown.....Chicago, Ill
Sec. Otis Staples..... .Stillwater
Treas. Geo Mayer.....Chicago, Ill
¶ Pur. Agt. Western Gas & Inv. Co..... "
Gen. Mgr. R. S. Fuestrado.... ..... "
Supt. N. Johnson..... .....Stillwater
1 d. c. arc T-H. 90 lt; 1 a. c. Westg. 60 kw. 1000 100 v. Ed. T-H soc; 37 d. c. series arcs 6.5 amps; 2000 a. c. incs; 250 hp. e. Atlas, Rus.
City cont 37 arcs c. p 1200 $87.50 per yr. 200 incs. 25 c. p. $14 per yr. all nt; coal $4. ✠ 113

TOWER, 1,366—Tower Elec. Lt. Plant (Munic.) cap. auth $75,000; pd. in $1,900; bds. auth. $2 000.
Pres. M. C. Woodard.....Tower
Treas. O. A. Keenan..... "
¶ Pur. Agt. Mgr. & Ch. Engr. Geo. Rivers.... "
1 a. c. Westg. 1100-104-52 v. s. ph. 16 000 altns. Westg. soc; 14 a. c. inc. arcs 6 amps; 1600 a. c. incs; 130 hp. e. Bckye: 150 hp. b. Duluth; moonlt: coal $4.10. ✠ 122

TRACY, 1,911—Village of Tracy (Munic.) (Began op. 1892); cost $14,000.
Treas. W. O. Musser.....Tracy
¶ Pur. Agt. A. H. Rowland..... "
Supt. P. S. Young..... "
1 d. c. arc G. E. 1 a. c. G. E. 1140-104-52 v s. ph. 16,000 a.tns. T-H soc: 36 d. c. series arcs 6 8 amps: 2000 a. c. incs; 120 hp. e. Ide: 100 hp. b. Spring: moonlt. mdnt: coal $4.40. ✠ 122

TWO HARBORS, 3 278—City Elec. Lt. Plant (Munic); (Began op. 1899); H. S. Holden P; T Martin S; E. A. Newell Supt, P. A. & Ch. Engr; 1 a. c. G. E. 1040-104 v. — ph. 7,200 altns. Ed. soc: 41 a. c arcs; 1600 a.c. incs; 100 hp. e. Murray; 120 hp. b. F, M. & Co. 90

VERNDALE, 672—Verndale Elec. Lt Plant (Munic.) (Began op. 1903); cost $8,000; bds. auth. & outstg. $7,000, 6 p. c. int.
¶ Pres. & Pur. Agt. S. L. Frazier.....Verndale
Sec. & Treas. L. D. Frazier..... "
Supt. & Ch. Engr. N. A. Lee..... "
1 d. c. inc. Northn. 45 kw. 250 v; Ed. soc: 6 d. c. inc. arcs 3 amps; 600 d.c. incs; 75 hp. e. Am-Ball; 75 hp. b. R. & C.; 3 com. arcs 2000 c. p. $60 per yr. 100 com. incs. 8, 16 & 32 c.p. 10 cts. per kw; wood $2 113

VIRGINIA, 2,962—Virginia Lt. & Wtr. Co.; cap. $——; O. D Kinney, P.; G. W. Buck, S. & T.; E. Z. Griggs, M.; 1 a.c. T-H. 1000-104 v., —— altns.; Ed. soc.; —— a.c. incs.; 300 hp. e. Cor.; city cont., all nt. 99

WABASHA, 2,523—R. E. Jones Co. (Began op. 1887); cap. auth. & pd. in $20,000.
¶ Pres. & Pur. Agt. R. E. Jones.....Wabasha
Sec. & Treas. J. G. Dill..... "
Ch. Engr. E. Carver..... "
2 d. c. Inc. T-H. 110 v; T.-H. soc; 20 d. c. inc. arcs 600 d. c. incs.
City cont. 8 arcs 1200 c. p. $72 per yr. moonlt. mdnt. Power rented from Wabasha Roller Mill Co. 122

WADENA, 1,53[illegible]—Village Elec. Lt. Plant; (Began op. 1890; cap. auth. & pd. in $25,000.
¶ Supt. & Pur. Agt. E. [illegible] Simmons.....Wadena
1 d. c. arc W. E. 2 [illegible] c. inc. Elec. Mach. Co. 220 v; Ed. soc. 24 d. c. series arcs [illegible] amps; 14 d. c. inc. arcs 2.5 amps; 2500 d. c. incs; 25 hp. e. Ide; 200 hp. b. Wm.; alt; mdnt; coal $2.25. 122

WALKER, 664—Walker Elec. Lt. Plant; (Munic); (Began op 1898.; cost $2,500.
Ch. Engr. & Elecn. W. C. Ritchie.....Walker
1 d. c. inc. Northern 30 kw. 220 v; T H soc; 400 d. c. incs. 34 hp. gasoline e. F. M. & Co. Plant not in operation 113

WASECA, 3,1[illegible]—City Lt. & Wtr. Dept. (Munic.) (Began op. 1894; cap. auth. & pd. in $65,000; bds. auth & outstg. $34,000 4½ p. c. int.
¶ Supt. & Pur. Agt. A. J. Feisted.....Waseca
2 d. c. arc W. E. 3 d. c. inc. W. E. 220 v; Ed. soc; 78 d. c. series arcs 10 amps; 3000 d. c. incs; 375 hp. e. Ide; 300 hp. b; coal $3.25. 13

WELLS, 2,017—Wells Wtr. & Elec. Lt. Wks., (Munic.) (Began op. 1895; bds. auth. & outstg. $25,000, 5 p. c. int.
Pres. J. C. Byrnes.....Wells
Treas. M. A. Tolan.....
¶ Supt. & Pur. Agt. O. S. Sheldon.....
1 d. c. arc Ft. W; 1 d. c. inc. G. E. 220 v; Ed. soc; 39 d. c. series arcs 6.8 amps; 1800 d. c. incs; 200 hp. e. Ball, Ide; 300 hp. b. Erie; mdnt; coal $4.50. 122

WHEATON, 1,132—The Wheaton Elec. Lt. Co. (Began op. 1892.
Pres. W. I. Gray.....Wheaton
Sec. F. W. Murphy.....
Supt. & Ch. Elecn. C. H. Elmer.....
1 a. c. T.-H. 1100-110 v. 2 ph. —— altns. Ed. soc; 8 a. c. series arcs 75 hp. e. Twin City; 60 hp. b. City cont. 122

WHITE BEAR, 1,288—White Bear Elec. Co. (Began op. 1889; cap. auth. & pd. in $10,000; bds. auth. $10,000; outstg. $3,500 6 p. c. int.
Pres. G. H. Reif.....White Bear
Sec. & Treas. F. E. Whitaker.....
¶ Pur. Agt. J. H. Bacon.....
Supt. & Ch. Elecn. E. A. Bacon.....
2 a. c. T-H. Ft. W. 1100-52 v. s. ph. 15,000 altns. T-H soc 5 a. c. inc. arcs 3000 a. c. incs; 160 hp. e. Ross; 160 hp. b. Spring.
City cont. 100 incs. 32 c. p. $22 per yr. moonlt; coal. 122

WILLMAR, 3,409—Willmar Elec. Lt. & Wtr. Wks. (Munic.) (Began op. 1892); cost $35,000.
Mayor, S. G. Quale.....Willmar
¶ Clerk. J. T. Otos.....
Supt. & Ch. Engr. A. C. Johnson.....
2 a. c. Warren, G. E. 125 kw. 1100-110 v. s. ph. 16,000 altns. T-H soc; 15 a. c. inc. arcs 6 amps; 3400 a. c. incs; 140 hp. e. Ball; 250 hp. b. Gilmore, Bahline & Diamond; 2 com. arcs 1200 c.p. 12½ cts. per kw. 2200 com. incs. 8 & 16 c.p. 12½ cts. per kw. moonlt. mdnt. coal $6. 113

WINDOM, 1,944—Windom Wtr. & Elec. Lt. Plant (Munic.); (Began op. 1895); D. C. Davis P. F. Stedman S. E. A. Sime T; B. H. Dickerson P. A. A. Cost. 1 d. c. W. E. 220 v; 29 d. c. inc. arcs 2.5 amps; 1000 d. c. incs; Ed. soc; 80 hp. e. Ide; 100 hp. b. Brad al nt; coal $3.90. 1[illegible]

WINNEBAGO CITY, 1,816—Elec. Lt. & Wtr. Plant (Munic) (Began op. 1892); cost $20,000; bds. auth $22,000; outstg. $14,500, 4½ to 6 p. c. int
Pres. H. W. Parker.....Winnebago City
¶ Sec. Pur. Agt. & Supt. J. Adams Armstrong Winnebago City
Treas. David Sears.....
Ch. Engr. A. L. Putney.....
Ch. Elecn. C. L. Sutton.....
2 d. c. inc. Northern, Ft. W. 220 v; T-H soc; 16 d. c. inc. arcs 2.5 amps; 2000 d. c. incs; 205 hp. e Ideal, Buffalo; 250 hp. b. Spring; coal $3.25. 33

WINONA, 19,714 Winona Ry. & Lt. Co. (Began op. 1895); cap. auth. $300,000; bds. outstg.
Pres. R. T. Paine, 2d.....
V. Pres. John S. Bartlett.....
Sec. & Treas. E. L. Carr.....
¶ Pur. Agt. & Mgr. S. B. Livermore
Supt. A. R. Rhinebeger
4 d. c. arc T-H. 200 ft. 4 d. c. inc. G. E. 220 v; 1 d. c. pwr. T H 62 kw. 500 v. 1 a. c. kw. 1150-115 v. s. ph. 16,000 altns. Ed. con series arcs 6.8 amps; 130 d. c. inc. arcs 2.5 d. c. incs; 2000 a. c. incs; d. c. dynamo 300 800 hp. e. B. & W., Ball, Ide; Belknap & Schneider.
City cont. 151 arcs c. p. 2000 $61 per yr. nt; coal $3.10.

WINTHROP, 1,000 Municipal Elec. Lt. Pl. op. 1897; cap. pd. in $[illegible]
Pres. Wm. Dreschko
Sec. C. E. Larson
Treas. Frank Hagen
¶ Pur. Agt. Supt. & Ch. Engr. A. C. Anderson
Mgr. Village Council
1 d. c. inc. Ft. W. 250 v. Ed. soc. [illegible] arcs 12 d. c. inc. arcs 600 d. c. incs; [illegible] hp. e. Ide, 150 hp. b. coal [illegible]

WORTHINGTON, [illegible] City Elec. (Munic.) (Began op. [illegible] $[illegible]
Clerk, J. M. Platte
Supt. W. H. Buchan
1 d. c. arc Co. L., [illegible] 1000 [illegible] 15,000 altns. Ed. soc. [illegible] d. c. arcs [illegible] hp. b. moonlt. alt. nt. coal $[illegible]

ZUMBROTA, 1,119 [illegible]
¶ Supt. & Pur. Agt. [illegible]
Ch. Engr. & Elecn. F. W. Johnson
1 a. c. W. E. 1100-110 v. ph. 300 altns. a. c. inc. arcs 3 amps; 1000 a. c. incs; [illegible] 125 hp. e. Ladney
City cont. [illegible] 1000 c. p. [illegible] per yr. [illegible] $9.60 per yr. 9.60 com. incs. [illegible] per yr. coal $[illegible]

MISSISSIPPI.

ABERDEEN, [illegible] Electric Lt. [illegible] (Began op. 1891; cap. auth. & pd. in [illegible]
Treas. Miss. [illegible]
¶ Supt. & Pur. Agt. [illegible] Electric
1 d. c. arc [illegible] W. E. [illegible] 1000 c. p. [illegible] altns. Ed. [illegible] d. c. inc. [illegible] hp. e. Ball, Ide; [illegible] 140 hp. Hodge
City cont. 63 arcs c. p. 2000 $[illegible] per mdnt; coal [illegible]

BATESVILLE, [illegible] Electric Lt. Co. (Began op. 1893; cap. auth. & pd. in [illegible]
¶ Owner, Mgr. & Pur. Agt. [illegible] Electric
1 a. c. W. E. 1100-110 v. [illegible] ph. [illegible] 60,000 altns. [illegible] d. c. incs; [illegible] hp. e. C. A. [illegible] Ch. Elecn. [illegible] City cont. [illegible] c. p. [illegible] per yr. mdnt.

BILOXI, [illegible] Electric Lt. Co. (Munic.)

BOONEVILLE, [illegible] Boonville Elec. Lt. Co. (Began op. 1893; cost $1,000
¶ Mgr. Supt. & Pur. Agt. A. W. [illegible]
Ch. Engr. W. G. [illegible]
1 d. c. inc. T-H 110 v. T-H soc. 700 60 hp. e. Adams; 60 hp. b. Adams
City cont. 9 inc. 500 c. p. [illegible] per yr. mdnt.

BROOKHAVEN, 2,6[illegible] City Elec. Lt. Plant (Began op. 1893; cost $45,000; 8 p. c. auth. & out. $17,000, 6 p. c. int.
Mayor, R. D. [illegible]
Clerk, H. Cass [illegible]
¶ Mgr. Supt. & Pur. Agt. J. H. Fewell.....
1 d. c. arc Brush 70 ft; 1 a. c. G. E. 120 kw. v. s. ph. 16,000 altns. Ed. soc; 50 d. c. series amps; 30 a. c. inc. arcs 6.5 amps
hp. e. F. & [illegible]
arcs 1500 c
15 cts. pr

CANTON, 4,584—Canton Lt. & Wtr. Wks. (Munic.); cost $64,000; bds. auth. & outstg. $51,000, 5 p. c. int.
Treas. B. Maas.....Canton
¶ Mgr. Supt. & Pur. Agt. I. W. Betts..... "
Ch. Engr. & Elecn. Geo. Mills..... "
2 a. c. Ft. W. 150 kw. 1100-110 v. s. ph. 16 000 altns. Ed. soc.; 30 a. c. series arcs 6.6 amps; 1 a. c. inc. arcs 6amps; 4000 a. c. incs.; 385 hp. e. Bckye., L. & B; 280 hp. b. Stir; coal $3.45. 113

CLARKESDALE, 1773—Clarkesdale Wtr. & Lt. Co.; (Began op. 1901); M. Welch Supt; E. H. Yates Ch. Engr; 2 a. c. G. E, Ft. W. 1000-103 v. s. ph. 1000 altns. 35 arcs 4 amps; 1200 a. c. incs; T-H soc: 150 hp. e. 150 hp. b; moonlt. 32

COLUMBUS, 6,484—Columbus Elec. Lt. & Pwr. Co. (Began op. 1896). (a consolidation of the Elec. Ltg. Co. and The Columbus Gas Lt. Co); cap. auth. $150,000. pd. in $76,000.
Pres. Capt. C. A. Johnson.....Columbus
¶Mgr. Supt & Pur. Agt. A. A. Parsolt.... "
Ch. Engr. W. V. Munson ..... "
1 d. c. arc G. E. 2 a. c. Stan. 1200-104 v. 2 ph. 16 000 altns. T-H, Ed. soc; 46 d. c. series arcs 9.6 amps 5 a. c. inc. arcs 5 amps; 3500 a. c. incs; 225 hp. e. Skinner, Adams; 200 hp. b. Adams, Union.
City cont. 45 arcs c. p. 2000 $72 per yr. moonlt. and dark nts; coal $2.15. 122

COMO, 475—See Sardis.

CORINTH, 3,661—City Elec. Lt. Co.; W. T. Adams Owner & M: 1 a.c. Slat. 1100-110 v. T H soc; 2000 a.c. incs; city cont. all nt. ✠ 122

Jones Bros. Elec. Lt. Co.: W. Jones M. & P. A; 7 a. c. Warren Ft. W. 1000-104 v. T-H soc; 2000 a. c. incs; 125 hp. e; 200 hp. b; all nt. 32

DURANT, 1,766—City Elec. Lt. Plant (Munic.) (Began op 1.00); cost $12 000; bds. auth. & outst. $10,000 4 p. c. int.
Mayor, P. M. Elmore.....Durant
Clerk W. H. Mullen..... "
¶ Mgr. Supt. & Pur. Agt. Fred. Carden..... "
2 d. c. inc. Westg. 220 v. Ed soc; 27 d. c. inc. arcs 5 amps; 1000 d.c. incs; 125 hp. e. H. F. & M; 125 hp. b Chatt; coal $3. ✠ 122

ELLISVILLE, 1,948—Ellisville Elec. Lt. Plant (Munic.) (Began op. 1901); cost $7,000; bds. auth. $10,000; outstg. $500, 6 p. c. int.
Mayor, H. C. Gems..... Ellisville
Clerk W. G. Turner..... "
Treas. J. L. Welborn..... "
Supt. W. H. O'Donnell..... "
Ch. Engr. L. Norsworthy..... "
1 d. c. inc. 1200 d. c. incs. 112p

GREENVILLE, 7,642—Greenville Lt. & Car Co. (Began op. 189): cap. auth. & pd. in $100,000; bds. auth. $100,000; outstg. $50 000, 5 p. c. int.
Pres. & Mgr. J. D. Gilbourn.....Greenville
V. Pres. J. S. Colbertham..... "
Supt. E. Sawyer..... "
Ch. Engr. D. Bowlin..... "
1 arc Ft. W; 2 d.c. Ed. 110 v; 2 a.c. Westg. 1000-105-52 v. — — altns. Ed. Westg. soc; 65 arcs; 12 d.c. inc. arcs 2 100 d.c. incs; 3.000 a.c. incs; d.c. day cir. 110 & 500 v; — — hp. e. Ide; 400 hp. b. Taylor; city cont. — arcs c. p. 2000 $90 per yr. moonlt; coal $2.50. 109

Delta Elec. Lt. Pwr. & Mfg. Co. (Began op. 1901); cap. auth. $100 000; pd. in $70 000, 6 p. c. div.
Pres. Arthur Sider..... Greenville
¶ Sec. Treas. & Pur. Agt. Henry Crittenden "
Ch. Engr. E. E. Hirg ..... "
Ch. Elecn. Samuel Mayor..... "
2 a. c. G. E. 240-104 v. s. ph. 7200 altns. Ed. soc; 12 a. c. inc. arcs 4.5 amps; 5000 a. c. incs; a. c. day cir. 2200 v; 350 hp. e. Rus; 350 hp. b. Chattanooga, W. & W; coal $ .35. ✠ 122

GREENWOOD, *3,026—Citizens Elec. Lt. Co. (Began op. 1894); cap. auth. & issued $150,000; C. E. Wright P; T. A. Austin P. A; W. G. Bell Supt.* 21

GRENADA, 2,568—City Wtr. & Lt. Plant; (Munic.) (Began op. 1897); bds. auth. & outstg. $55,000, 6 p. c. int.
¶ Pur. Agt. & Supt. C. B. Bolton.....Grenada
Ch. Engr. N. A. Morrison..... "
1 d. c. arc Ft. W; 1 a. c. Ft. W. 1040-104 v. s.ph. 16,000 altns. Ed. soc; 35 d. c. series arcs 9.6 amps; 2000 a. c. incs; 200 hp. e. Bates; 180 hp. b. W. & W. 122

GULFPORT, 1,060—Gulfport Elec. Co. (Began op. 1901). cap. auth. $50,000; pd. in $35 000.
Pres. J. A. Jones.....Gulfport
Sec. & Treas. A. E. Thomas..... "
¶ Pur. Agt. Mgr. & Ch. Elecn. J. C. Kennedy "
1 d. c. inc. G. E. 220 v; 2 a. c. G. E. 2080 v. 3 ph. 7200 altns. Ed. soc; 10 a. c. inc. arcs 700 d. c. incs; 5000 a. c. incs; 400 hp. e. H, F. & M; 600 hp. b. W. & W; coal $2.50. 113

HATTIESBURG, 4,175—Hattiesburg Elec. Lt. Co. M. Hemphill P; R. H. Hemphill S. T. & P. A; C. Bynum Supt; 1 d. c. arc Bluen; 1 d. c. inc W. E. 2 0 v; 1 a. c. Warren 1100-100 v. s. ph. 17.000 altns. Ed soc: 22 d. c. arcs 9.6 amps; 10 a. c. arcs 6 amps; 150 d. c. incs; 2000 a. c. incs; day cir. 300 hp. e. A. & K; 1-0 hp. b. Erie; city cont. 22 lts. cp. p. 1200 $— per yr. moonlt; sawdust $—. 12

HAZLEHURST, 1,579—Town of Hazlehurst (Munic.) (Began op. 1902); cost $35,000; bds. auth. & outstg. $39,000, 4½ p. c. int.
¶ Mgr. Supt. & Pur. Agt. Paul Freeman..Hazlehurst
2 a. c. G. E. 2300-220-110 v. s. ph. 7200 altns. Ed. soc; 35 a. c. series arcs 6 amps; 1000 a. c. incs; 250 hp. e. H, F. & M; 200 hp. b. C. & H. all nt; coal $3 ✠ 113

HOLLY SPRINGS, 2,815—City Wtr. & Lt Plant (Munic.): (Began op. 1899; bds. outstg $58,000, 6 p. c. int. Pur. Agt. Mgr. & Supt. Edward Rogers.....
2 a. c. G. E. 180 kw. 1040-104 v. s. ph. 7,200 altns. Ed. soc; 34 a. c. inc. arcs; 2400 a. c. incs; 275 hp. e. Fitch, Std; 300 hp. b. W. & W; coal $2 10. 122

INDIANOLA, 630—Indianola Elec. Lt. Co. (Began op. 1902); cap. auth. $10,000; pd. in $8,500.
¶ Pres. Treas. & Supt. W. T. Pitts.....Indianola
Sec. M. L. Pitts..... "
Mgr. & Ch. Engr. S. Johnson..... "
Ch. Elecn. S. Pitts..... "
1 d. c. inc. G. E. 220 v; 1000 d. c. incs; 82 hp. e. H, F. & M; 100 hp. b. W. & W. 1 A. M; coal $1.50. 122p

JACKSON, 7,816—Jackson Electric Ry. Lt. & Pwr. Co. cap. auth. & issued $250,000; bds. auth. $250 000.
Pres. F. G. Jones.....Memphis, Tenn
V. Pres. H. H. Corson.....Nashville, "
Sec. & Treas. S. T. Carnes.....Memphis, "
¶ Gen. Mgr. John Lorenz.....Jackson, "
2 d. c. Crush. T-H; 2 d. c. pwr gen. 500 v; 2 a.c. G. E. 1040-104 v. s.ph 16 000 altns. Ed soc; 140 d. c. arcs 10 amps. 10 a.c inc. arcs 35.000 a.c. incs; a. c. day cir. 700 hp. e. Corliss; 600 hp. b. Murray.
City cont. 131 lts. c. p. 2000 $114 per yr. all nt; coal $2 55. 32

Capital Lt. & Pwr. Co (Under construction): cap. auth. $50,000; pd. in $30,000.
Pres. T. McCleland.....Jackson
Sec. W. H. Watkins..... "
Treas. A. M. Nelson..... "
¶ Pur. Agt. & Ch. Engr. R. Metzler..... "
Mgr. F. P. Hamilton..... "
1 d. c. pwr. Westg. 37½ kw. 500 v; 2 a. c. Stan. 300 kw. 2300 112 v. 2 ph. 7200 altns. Ed. soc. 4000 a. c. incs; a. c. day cir. d. c. day cir. 500 v; d. c. pwr. cir. 450 hp. e. H F. & M; 450 hp. b. Vogt, 4000 com. incs. 16 & 32 c. p. 12 lts. per kw; coal $3. 113

KOSCIUSKO, 2,078—Kosciusko Oil Mill & Fertilizer Co. (Began op. 1900); cost $10,000, 10 p. c. div. no bds.
Pres. W. B. Potts.....Kosciusko
¶ Sec. & Pur. Agt. C. V. Jones..... "
Ch. Engr. Chas. Ramsey..... "
Ch. Elecn. Henry Miller..... "
2 a. c. G. E. 1040-104 v. s. ph. 15,000 altns. Ed. soc; 80 a. c. inc. arcs 6.6 amps; 1200 a. c. incs; 125 hp. e. C. & T; 150 hp. b.
City cont. 80 arcs 2000 c. p. $60 per yr. moonlt; coal $1.25. ✠ 122

LAUREL, 3,193—Laurel Improvement Co. (Began op. 1900); cap. auth. & pd. in $100,000.
Pres. Edmund K. Stello.....Laurel
Treas. T. G. McCallum..... "
Supt. & Ch. Elecn. J. C. Flanagon.... .. "
2 a. c. G. E. 2300-220-110 v. s. ph. 7200 altns. Ed. soc; 14 a. c. inc. arcs 6 amps; 2000 a. c. incs; a. c. day cir. 2300 v; 250 hp. e. Erie; 300 hp. b. Erie.
City cont. 5 arcs 1200 c. p. $90 per yr. all nt; wood. ✠ 122

LUMBERTON, 1,509—Camp & Hinton Co. (Began op. 1899); M. H. Fisher Supt; 1 a. c. G. E. 2300-104 v. s. ph. 15,000 altns. Ed. soc; 3 a. c. arcs. 5 amps; 700 a. c. incs; 75 hp. e. Erie; steam from saw-mill. 21

MACON, 2,057—Macon Ice, Lt. & Pwr. Co. (Began op. 1899); cap. auth. & pd. in $10,000; 10 p. c. div. no bds.
Pres. & Treas. N. Scales..... ...Macon
¶ Sec. Pur. Agt. & Mgr. H. N. Scales..... "
Supt. & Ch. Elecn. W. A. Taylor..... "
1 d. c. arc Ex. 30 lt; 2 a. c. T-H. Wood 2 ph. Westg. soc; 20 d. c. series arcs 6.8 amps; 3 d. c. inc. arcs 5 amps; 800 a. c. incs; a. c. day cir, 215 hp. e. Rus; 125 hp. b. Atlas, Blymer.
City cont. 20 arcs 1200 c. p. $84 per yr. moonlt; wood $1.25. ✠ 122

McCOMB, 4,477—McComb Elec. Lt. & Pwr. Plant (Began op. 1896).
Prop. J. J. White.....McComb
¶ Mgr. & Pur. Agt. W. M. White..... "
Supt. & Ch. Engr. W. O. Wardlan.... .... "
2 a. c. G. E. 2080-208-104 v. s. & 3 ph. 7,200-15,000 altns. Ed. soc; 64 a. c. series arcs 6.6 amps; 10 a. c. inc. arcs 6 amps; 3000 a. c. incs; 400 hp. e. H, F. & M. Taylor; 700 hp. b.
City cont. 64 arcs 2000 c. p. $—— per yr. ✠ 122

MERIDIAN, 15,042—Meridian Lt. & Ry. Co. (Began op. 1897); cap. auth. & pd. in $135,000; bds. auth. $225,000, outstg. $130,000. 5 p. c. int; J. H. Wilson P; W. H. Armbrecht V. P; R. W. Stoutz S; J. A. Gibson T; R. S. Ellis Supt; O. B. Walker Ch. Engr; 3 arc Brush; 4 a. c. s. ph. G. E, Wood. Westg. 1150-110 v. 15,000 altns. Ed. soc; 110 arcs; 30 a. c. arc; 1200 a. c. incs; day cir; pwr. cir. 500 v; 550 hp. e. Allis, H. O. & it; 600 hp. b. O'B, W. & W.; city cont. 110 arcs 1,200 c. p., $96 per yr. moonlt. all nt; coal $2.35. 32

NATCHEZ, 12,210—Natchez Gas Lt. Co. cap. auth. $100,000; pd. in $75,000.
Pres. R. F. Learned.....Natchez
Sec. Treas. & Mgr. W. A. S. Wheeler..... "
¶ Pur. Agt. Supt. & Ch. Elecn. R. Laurie Ellis "
Ch. Engr. Dan Holynecht..... "
3 a. c. G. E. 2300-113 v. s. & 3 ph. 2 mcy; 2200 altns. Ed. soc; 20 a. c. inc. arcs 6 amps; 6000 a. c. incs; a. c. day cir. 113 v; 675 hp. e. Harris, Fulton, Hardie, Tynes; 600 hp. b. Skinner; all nt; coal $2.25. ✠ 122

Natchez Elec. St. Ry. & Pwr. Co. (Absorbed the Natchez Lt., Pwr. & Transit Co.) (Began op. 1902); cap. auth. & pd. in $300,000; bds. auth. $300,000; outstg: $200,000, 5 p. c. int.
Pres. S. S. Bullis.....Natchez
V. Pres. J. W. Lambert..... "
¶ Sec. Treas. & Mgr. W. B. Moorman..... "
Ch. Engr. H. C. Gallagher..... "
3 d. c. arc Ft. W. Brush; 2 a. c. G. E. 300 kw. 2000-100 v. s. ph. Ed. soc; 105 d.c. series arcs 9.6 amps; 20 a. c. inc. arcs 3000 a. c. incs; d. c. day cir; 300 hp.e. F. & S; 250 hp. b. Geary.
City cont. 110 arcs 2000 c. p. $103 per yr. all nt; coal $2.50. 122

PASCAGOULA, 708—See Scranton.

PONTOTOC, 1,010—Pontotoc Elec. Lt. & Pwr. Co.

PORT GIBSON, 2,113—Port Gibson Lt. & Wtr. Wks. (Munic.); (Began op. 1898): cost $43,000, 4 p.c. div. bds. outstg. $40,000, 6 p. c. int.
Treas. J. W. Pexsons.....Port Gibson
¶ Supt. & Ch. Elecn. J. H. Fewell..... "
1 d. c. arc G. E; 1 d. c. pwr. Holtzer-Cabot 104 v; 2 a. c. G. E. 2300-104 v. s. ph. 7,200 altns. Ed. soc; 29 d. c. series arcs 9.6 amps; 8 a. c. inc. arcs 6.5 amps; 2800 a. c. incs; a. c. day cir. 104 v; 130 hp. e. F. & S; 130 hp. b. W. & W.
City cont. 29 arcs 2000 c. p. $90 per yr. moonlt. mdnt; coal $3. ✠ 122

SARDIS, 1,002—Panola Elec. Lt. & Pwr. Co. (Began op. 1903); cap. auth. $25,000; pd. in $14,000.
Pres. A. W. Shands.....Sardis
V. Pres. Roy Bell.....Senatobia
¶ Sec. Mgr. & Pur. Agt. ————.....Sardis
Treas. M. Pointer..... .....Como
3 a. c. G. E. 90 kw. 1000-100 v. s. ph. 16,000 altns. Ed. soc; 1500 a. c. incs; 175 hp. e. C. & T; 175 hp. b. Shay.
City cont. 18 incs. 32 c. p. $12 per yr. 1 com. arcs 1200 c. p. $60 per yr; coal $3.25. (Co. also lts. Como.) ✠ 113

SCRANTON, 2,025—Pascagoula St. Ry. & Pwr. Co. (Began op. 1903); cap. auth. $500,000; pd. in $450,000; bds. auth. & outstg. $300,000, 5 p. c. int.
Pres. Chas. T. Ballard.....Louisville, Ky
V. Pres. L. S. Anderson.....Moss Point
Sec. G. S. Bridges.....Louisville, Ky
Treas. Columbia Finance & Trust Co "
Gen. Mgr. S. S. Bush..... "
Supt. Chas. R. Coats.....Scranton
Ch. Engr. J. H. Higginbotham..... "
Ch. Elecn. Jack Abbott..... "
1 d. c. pwr. G. E. 225 kw. 550 v; 1 a. c. G. E. 150 kw. 2300 v. 3 ph. —— altns. Ed. soc; 40 a. c. series arcs 1400 a. c. incs; d. c. day cir. 550 v; d. c. pwr. cir. 572 hp. e. H, F. & M; 604 hp. b. B. & W.
City cont. 40 arcs 2000 c. p. $102 per yr; coal $2.60. (Co. also lts. Moss Point, East Side and Pascagoula). ✠ 113

STARKVILLE, 1,986—Starkville Elec. Lt. Plant (Munic.) 113x

TUPELO, 2,188—Elec. Lt. Plant (Munic.) (Began op. 1900); cost $15,000; bds. auth. $15,000, 6 p. c. int.
Mgr. J. W. Hoyle.....Tupelo
Supt. & Ch. Engr. E. W. Hawkins..... "
2 d. c. inc. W. E. 50 kw. 220-110 v. Ed. soc; 26 d.c. inc. arcs 5 amps; 1000 d. c. incs; 150 hp. e. Rus; 150 hp. b. W. & W; moonlt. all nt; coal $2.35. ✠ 113

VICKSBURG, 14,834—Vicksburg R. R., Pwr. & Mfg. Co.; (Began op. 1885); cap. auth. & pd. in $800,000; bds. auth. $300,000; outstg. $200,000, 5 p. c. int.
Pres. J. C. Shaffer.....Marquette Bldg., Chicago
V. Pres. S. R. Hughes.....Vicksburg
¶ Pur. Agt. & Gen. Mgr. F. H. Brooks.... "
Sec. M. J. Mulvihill..... "
Treas. B. W. Griffith..... "
Ch. Engr. J. H. Pallister..... "
2 d. c. Westg; 3 a. c. Westg. 1100-107 v. s. ph. 16,000 altns. Ed. soc; 115 d. c. arcs 7.5 amps; 40 a.c. arcs 6 amps; 4000 a. c. incs; day cir. 107 v; pwr. cir. 500 v. for St. Ry; 900 hp. e. Cpr. Rus; 750 hp. b. Stir.
City cont. 125 arcs, 2000 c.p. $100 per yr. moonlt; oil $.60 bbl. 92

WATER VALLEY, 3,813—Municipal Electric Light Plant; cost $——; T.C.Barry Supt; 2 a.c. s. ph. Natl, 1100-110-55 v. 15,000 altns. T-H soc; 1,500 a. c. incs. 365 hp. e. H. B. & M, Sioux City; 250 hp. b. Erie; O'br. 110

WEST POINT, 3,193—City Elec. Plant (Munic.) (Began op. 1897).
Sec. & Treas. J. R. Brinker.....West Point
Supt. A. J. Brown..... "
2 a. c. G. E. 2000-104 v. s. ph. 16,000 altns. Ed. soc; 20 a. c. inc. arcs 5 amps; 300 a. c. incs; 215 hp. e. F. & S, H, F. & M; 250 hp. b. W. & W; moonlt; coal $2.35. ✠ 122

WINONA, 2,455—Winona Elec. Lt, Coal & Ice Co. (Began op. 1900); cap. auth. & issued $35,000; E. R. Blackston P; W. C. Ward S. & M; S. A. Young T; Chas. Sheldon Ch. Eng; C. P. Campbell Ch. Elecn; 34 enclosed arcs c. p 2000 run from transformer on inc. machine; G. E. 1 a. c. G. E. 2200-1100 v. s. ph. 7200 altns: Ed. soc; 1 a. c. arcs —— amps; 2000 a. c. incs; 150 h. p. e. Ham; 200 h. p. b. Brwnl; city cont 36 lts. c. p. 2000 $83 per yr. moonlt; coal $2.35. 122

YAZOO CITY, 4,944—Yazoo City Lt. Water & Sewerage Plant (Munic.) (Began op. 1903); (successor to the Yazoo Improvement Co. bds. auth. & outstg. $175,000, 5 p. c. int.

¶ Supt. & Pur. Agt. W. H. St. John.....Yazoo City
Ch. Engr. Geo. G. Thompson..... "
Ch. Elecn. R. C. Rimmer..... "
3 a. c. G. E. Stan. 275 kw. 2300-104 v. 2 & 3 ph. 7200 altns. T-H. soc; 65 a. c. series arcs 6.6 amps; 35 a. c. inc. arcs 4 & 6 amps; 3000 a. c. incs.; 500 hp. e. Harris; 575 hp. b. Lombard, Vogt; moonlt. all nt; coal $3.25. 113

MISSOURI.

ALBANY, 2,025—Municipal Plant; cost $24,000; J. C. Sweeney, Mgr. & Pur. Agt.; 30 arc, Westg.; 2100 inc., Westg., T.-H.; no d. c.; 120 h. p. eng. †

AURORA, 6,191—Aurora Elec. Lt. & Pwr. Co.; cap. $20,000; J. Woodfill P. & T; G. T. Guernsey S; J M. Hawkins M. P. A. & Supt: 2 arc T H; 1 a.c. T-H 1000-100 v. s. ph.16,000 altns. T-H soc; 47 arcs 6.8 amps; 800 a.c. incs; 65 hp.e. Bckye: 185 hp.b. Bckye, F. M. & Co; city cont. 20 lts. c.p. 1200 $102.50 per yr. moonlt. mdnt; coal $1.65. 110

BETHANY, 2,093—Bethany Lt. & Wtr. Works (Munic.) (Began op. 1894) bds. issued $30,000.
Supt. & Ch. Engr. Z. F. Stevens.....Bethany
Ch. Elecn. Wm. M. Castle..... "
1 d. c. arc G. E: 1 a. c. G. E. 1040-104 v. s ph. —— altns Ed. soc; 35 d. c. arcs 6.8 amps; 3,100 a. c. incs: 150 hp. e. S. C; 170 hp. b. Spring. 122

BLOOMFIELD, 1,475—Bloomfield Elec. Lt. Ht. & Pwr. Co. (Began op. 1900); cap. auth. & pd. in $10,000.
Pres. & Treas. G. T. Shaw.....Bloomfield
¶ Supt Mgr. & Ch. Elecn. B. F. Eicholtz "
2 d. c inc. Wagner 220 v; 2 d. c. pwr. 225 v; Ed. soc: 1200 d. c. incs; d. c. day cir. 250 v; 150 hp. e. St. Line; 160 hp. b. Brnl.
City cont. 70 incs. 16 c. p. $14.40 per yr. moonlt: wood $1.35. 122

BOLIVAR, 1,869—Bolivar Elec. Lt. & Wtr. Wks. Co. (Began op. 1901): bds. outstg. $4,000.
¶ Supt. & Ch. Engr. Jas. Cruickshank.....Bolivar
1 d. c. inc. Northern 110 v: Ed. soc; 16 d. c. inc. arcs 700 d. c. incs; 55 hp. e. Chuse; 50 hp. b. Spring; coal $3.20. 112p

BOONVILLE, 1,377—Boonville Elec. Lt. & Pwr. Co.; (Began op. 1889); cap. auth. & pd. in $10,000, 15 p. c. div.
¶ Pres. Mgr. & Pur. Agt. W. A. Sombart..Boonville
Sec. & Treas. W. E. Sombart..... "
Ch Engr. A. Gresham..... "
Ch. Elecn. F. G. Quick..... "
1 d. c. arc Brush; 1 a. c. Natl. 1000-110 v. 2 ph. 16,000 altns. T-H soc; 41 d. c. series arcs 9.6 amps; 800 a. c. incs; 125 hp. e. Ide; 160 hp. b. O'Br.
City cont. 41 arcs c. p. 2000 $87 per yr. moonlt; coal $2.50. 122

BOWLING GREEN, 2,000—N. H. Ledford, (Began op. 1891); cap auth. & pd. in $6,000; no bds.
Prop. & Mgr. N. H. Ledford.....Bowling Green
1 a.c. Natl. 1000-104-52 v. s. ph. 16,000 altns. Westg. soc; 7 a. c. inc arcs 14 amps; 5,000 a. c. incs; 75 hp.e. Ide; 85 hp. b. Spring.
City cont. —— arcs $96 per yr. 25 incs. 32 c. p $21 per yr. moonlt., mdnt; coal $2. ✠ 122

BROOKFIELD, 5,484—Brookfield Elec. Lt. Co.: cap. $30,000: R. J. Wheeler, P.; G. Milbank, S. & M.; M. Y. Rusk, T.: 1 arc Ft. W.: 2 a.c. G. E., T.-H. 1040-52 v., 16,000 altns.; T.-H. soc.: 6 arcs, 1 a. c. arcs; 1,200 a.c. incs.; 170 hp. e. S C.; 150 hp. b. Heine; city cont. 16 arcs c. p. 2000 $7.50 per mo. moonlt. all nt. 28

BRUNSWICK, 1,403—Brunswick Wtr. & Lt. Wks, (Munic.); (Began op. 1894); cap. auth. & pd. in $10,000; bds auth. & outstg $10,000, 6 p. c. int.
¶ Pres. & Supt. E. J. Tscham.....Brunswick
Ch. Elecn. C. H. Owens..... "
2 d. c. inc. G. E. 110 v; Ed. soc; 600 d. c. incs; 65 hp. e. Watertn; coal. ✠ 122

BUTLER, 3,158—Butler Lt. & Pwr. Plant (Muni gan op. 1902): cost $19,000; bds. auth. & outstg 000, 3½ p. c. int.
Supt. & Ch. Elecn. D. A. Braden.....
Ch. Engr. B. R. Rodman.....
2 d. c. inc. Westg. 220-110 v; Ed. soc; 10 d. arcs 3.5 amps: 3,250 d. c. incs: 150 hp. e. Ide; b. Oil City; moonlt; coal $1.75.

CALIFORNIA, 2,181—California Elec. Lt. & Co. (Began op. 1894) cap. $6,000: J. E. Hazel Ebberhardt S. J. Q. Buchanan T. C. Rowland Supt. 1 arc Ft. W; 1 a.c. Natl. 1000-50 v. 15,000 Westg. soc; 35 arcs; 700 a.c. incs; 124 hp. e. 220 hp. b. Wangler, Erie; city cont. moonlt.

CAMERON, 2,979—City Elec. Lt. Plant: (M (Began op. 1897) cost $17,000; bds. auth. & $17,000, 4 p. c. int; G. W. Chivens M. & P.. Pickard Engr; H. I. Morris Elecn; 1arc T-H: G. E. 1040-110 v. s. ph. 16,000 altns. Ed. soc: 1 9.6 amps; 2000 a. c. incs; 150 hp. e. Bates; 20 Murray.

CANTON, 2,365—Canton Elec. Co. (Began op cap. auth. & pd. in $4 500; no bds.
Pres. T. L. Durkee..... C
Sec. N. D. Starr.....
Treas. E. W. Lallard.....
¶ Mgr & Pur. Agt. W. E. Agee.....
Ch. Engr. M Johnson.....
Ch. Elecn. F. P. Starr.....
1 a. c. Royal 1040-52 v. s. ph. 16 000 altns. T-H 1200 a. c. incs; 120 hp. e. W. & A; 80 hp. b. Gr All nt; coal $2.50.

CAPE GIRARDEAU, 4,815—Cape Girardeau Wks. & Elec. Lt. Co.; cap. $150,000.
Pres. Thos. W. Gannon.....Cai
Sec. & Treas. J. J. Fitzgerald.....
¶ Man. & Pur. Agt. R. E. Gannon.....
30 arc, 700 alt. inc., Wood; 1000-52 v. T-H no day cir; 125 hp. e. Bckye; 150 hp. b. O'H city cont.

CARROLLTON, 3,854—Mo. Wtr. & Lt. Co. $60,000; A. E. Stillwell P. F. B. Wilcox T. Myers M. & P. A. W. Watson Supt. 1 arc T-H: Westg. 1000-50 v. s. ph. 7,200 altns. T-H soc: 19 1,862 a. c. incs; pwr. cir. 500 v; 225 hp. e. Ball. 225 hp. b. tubir; city cont. 17 arcs c. p. 2,00 $4 mdnt.

CARTERVILLE, 4,445—Southwest Mo. Lt. Co. Joplin.

CARTHAGE, 9,416—Carthage Light Co; cap. $5 bds. $30,000, 6 p.c. int; G. M. Myers P. & P.A: Moore S; L K. Taylor T; G.H Enright M. & W. Steinhouse Ch. Engr; 1 a. c. G. E. 2800-10 ph. 3300 altns. Ed. soc; 1000 a. c incs; a. c. da 500 v; pwr. cir; 180 hp. e. Ide; 160 hp. b. Brow coal $1.20.
Halt Elec. Co. (Began op. 1903); cap. auth. in $10,000.
Pres. & Ch. Elecn. Robt. Holt.....Car
V. Pres. Saml. McReynolds.....
Sec. & Treas. R. J. Claflin.....
1 d. c. pwr. Northern 60 kw. 250 v; d. c. da 250 v; d. c. pwr. cir. ✠

CENTRALIA, 1,722—Centralia Elec. Lt. Plant gan op 1897).
¶ Propr. J K. Fyfer.....Cen
Ch. Engr. Jas. Trail.....
1 a. c. Stan. 40 kw 1000-100 v. 2 ph. 16,000 altn S-M soc; 17 a. c. inc. arcs 6 amps; 1000 a. c. in hp. e. Imp: 70 hp. b. Springf.
City cont. 10 arcs 2000 c. p. $75 per yr. 5 in c. p. $30 per yr. 1 com. arc 2000 c. p. $75 per y com. incs 16 c. p. $6 per yr. moonlt. 5 A. M. n coal $2.75.

CHARLESTON, 1,893—Charleston Elec. Lt. Co gan op. 1890); cap. auth. & pd. in $20,000.
Pres. J. Handy Moore.....Chart
¶ Sec. & Mgr. R. B. Boyce..... "
Treas. Edw W. Rolwing..... "
Supt. & Ch. Elecn. R. S. Coleman..... "
Ch. Engr. Emmett Gardner..... "

1 a. c. G. E. 1000-104 v. s. ph. 16,000 altns. Ed. soc; 30 a. c. inc. arcs 7.5 amps; 1200 a. c. incs; 200 hp. e. St. L: 220 hp. b. F. M. & Co.
City cont. 25 arcs c. p. 1200 $78 per yr. moonlt. mdnt; coal $2.35; wood $1.60. 122

CHILLICOTHE, 6,905—Peoples Gas & Elec. Co. (Began op. 1891); cap. auth. & pd. in $-0,000; bds. auth. & out-tg. $30,000, 6 p. c. int.
Pres. C. D. Jones.... .. ....Independence, Ia.
V. Pres. C. Christensen.....Fremont, Neb.
Sec. S. B. Hovey..... Inpependence, Ia.
Treas. W. De L. Freeman.....Fremont. Neb.
¶ Mgr.& Pur. Agts. Jones & Hovey. Indepe dence, Ia
Supt. F. B. Wheeler.....Chillicothe
Ch. Engr. & Elecn. J. S. Lint..... "
3 d. c. arc Ft. W; 170 lt: 1 a. c. Westg. 60 kw. 1000-104 v. s. ph. 16,000 altns. T-H soc; 90 d c. series arcs 6 & 9 6 amps; 1500 a. c. incs; 175 hp. e. St. L; 200 hp. b Murray.
City cont. 58 arcs c. p. 2000 $60 per yr. 30 com. arcs 1200 c. p. $60 & $72 per yr. all nt; coal $1.95. 123

CLINTON, 5,061—Clinton Lt. & Water Co. (Began op. 1885); cap. auth. & issued. $80,000; bds. issued, 25,000, 6 p. c. int; J. L. Woolfolk P. & T; S. J. Duncan S; J. T. Marsh M, P. A. & Supt; J. W. Duncan Ch Engr. & Elecn; 1 d. c. arc T-H; 1 a. c. T-H. 1000-112 v. s. ph. 16,000 altns; Ed. soc; 50 d. c. arcs 10 amps; 9 a. c. arcs 6 amps; 120 a. c. incs; a. c. day cir; 100 hp e. Ide; 300 hp. b; city cont. 46 lts. c. p. 2000 $75 & $120 per yr. moonlt. all nt; coal $2. 110

COLUMBIA, 5,651—Columbia Wtr. & Lt. Co.; cap. auth. $160,000, issued. $120,000; bds. auth. $80,000; 6 p. c. int; W. T. Anderson P; J. O. Hockaday T; J. M. Sherman Supt; 1 d. c. arc Ft. W; 2 d. c. pwr. Westg. 105 v; 3 a. c. Westg. 2250-105 v, s. ph. 9,000 altns; T-H. soc: 27 d.c. arcs 9.6 amps: 3500 a.c. incs; a. c. day cir; 250 hp. e. ——; 400 hp. b. Spring, Wang; city cont. 22 lts, c. p, 2000 $85 & $150 per yr. mdnt; coal $1.50. 110

DE SOTO, 5,611—Consumers' Elec. Lt. & Pwr. Co; (Began op. 1890); cap. auth. & pd. in $50,000; bds. auth. & out-tg. $30,000, 6 p. c. int.
Pres. Treas. & Mgr. O. M. Munroe.....DeSoto
Sec. J. D. Barth..... "
3 a. c. G. E. 1100-110 v, s. ph. 15,000 altns. T-H soc; 2 a. c. inc. arcs 4.5 amps; 4000 a. c. incs; 200 hp. e. Fulton; 180 hp. b. Pond.
City cont, 135 incs. 32 c. p, $17.40 per yr. moonlt; coal $2.35. 122

DEXTER, 1,862—Dexter City Elec. Lt. Dept; (Munic.) (Began op. 1896); cost $16,000.
Sec of Elec. Lt. Board. J. J. Dowdy.....Dexter
¶ Pur. Agt, Supt. & Ch. Engr. Geo. C. Moulder. "
1 d. c. inc. G. E. 125 v; 1 a. c. G. E. 1100 104 v. s. ph. 15,000 altns. T-H soc; 15 a. c. inc. arcs; 1200 a. c. incs; d. c. day cir 125 v; 125 hp. e. Waterin; 200 hp. b. W. & W; wood $1.40. 122

EDGERTON, 534—Thompson & Mays, Owners (Began op. 1902).
Pres. F. n. Thompsyn.....Edgerton
Sec. Mgr. & Ch. Engr. A. C. Mays..... "
Treas. & Ch. Elecn. E. R. Thompson .... "
¶ Pur. Agt. B. F. Boydston..... "
Supt. S. W. Boydston..... "
45 hp. e. Atlas; 40 hp. b. Atlas.
City cont. 20 incs. 50 c. p. $—— per yr. 112

EDINA, 1,605—Edina Elec. Lt. Plant (Began op. 1893).
¶ Owner & Mgr. F. A. Wilson.....Edina
Ch. Engr. John Gill..... "
1 d. c. inc. G. E; 1 a. c. G. E. 1004-104 v. s. ph. 15 000 altns. Ed. soc; 550 a. c. incs; 85 hp. e. Ball; 85 hp. b. Conterol.
City cont. 23 arcs c. p. 1200 $68 per yr. moonlt; coal $1.25. ✠ 122

ELDORADO SPRINGS, 2,127 — Eldorado Springs Elec. Co.; cap. $——; C. A. Ross P. Chicago; F. W Hiatt S. & M; *1 d. c. arc T-H; 1 a. c. G. E. —— v. —— altns. —— soc; 25 d. c. arcs; 600 a. c. incs; 100 hp. e. N. Y. Safety; 180 hp. b.* 30

EXCELSIOR SPRINGS, 1 881—Excelsior Springs Lt. Pwr. Ht. & Wtr. Co. (Began op. 1903); cap. auth. $150,000.
Pres. Wm. A. Bell.....Colorado Springs
Sec. & Treas. J. E. Lindstrom.... " "
¶ Mgr Supt. & Pur. Agt. A. Peters. Excelsior Springs
Ch. Engr. E. W. Shine..... " "
2 d. c. inc. G. E. 150 kw. 250 v; Ed. soc; 42 d. c. inc. arcs 2.5, 3 & 4.5 amps: 691 d. c. incs; d. c day cir. 110-220 v; 250 hp. e. Ball; 160 hp. b. Atlas 480 amp. Chlo. Accr.
City cont 21 arcs 2000 c. p. $79.92 per yr. 21 com. arcs 1200, 2000 c. p. 12½ cts. per kw. 691 com. incs. 16 c. p. 12½ cts. per kw. 1 A. M. all nt; coal $2.10 & $3.50. ✠ 113

FAYETTE, 2,717—City of Fayette (Munic.); (Began op. 1893) bds $12,000; W. O. Little Supt: 1 arc Ft. W; 1. a c. Ft. W. 1000-52 v. 16.000 altns; T-H soc; 50 arcs 9 amps; 900 a.c. incs; 160 hp. e. Ide; 180 hp. b. O'Brian; mdnt. 109

FARMINGTON, 1,778—Farmington Elec. Lt. & Ice Co. (Began op. 1892); cap. auth. $17,000; H. T Bradner P. & T; T. Callahan M, P. A. & Supt; 1 a.c. Natl. 1000-52 v. s. ph. 16,000 altns. S. M. soc; 1000 a. c. incs: 125 hp. b. O'Brien; city cont. 58 lts. c. p. 32 $24 per year, moonlt; wood $—— 110

FERGUSON, 1,015—King Elec. See St. Louis.

FREDERICKTOWN, 1,577—Fredericktown Elec. & Mfg. Co. (Began op. 1894) cap. $20,000; F. R. Newberry P, T. & P. A. W. H. Newberry S. 1 a. c. Natl. 1000-50 v. ——— altns. Westg. soc; 600 a. c. incs; 130 hp. e. H. O. & R; 100 hp. b. O'Br; city cont. moonlt. all nt. 99

FULTON, 4.883—City of Fulton (Munic.); bds. outstanding $15,000; G. McIntyre. S.; C. Guthine, T.; W.H. Houchins, M., P.A. & Spt.; 4 a.c. Westg. 1000-52 v., 16,500 altns.; Westg. soc.; 14 a.c. arcs; 2.000 a. c. incs.; 160 hp. e. Watertn.; 300 hp. b. tubir.; moonlt. 127

GALLATIN, 1,780—Gallatin Elec. Lt. Co. (Munic.) (Began op. 1898): cost $45,000; bds. auth. $25,000.
¶ Pur. Agt. W. S. Townsend .....Gallatin
Supt. J. J. A. Carter..... "
1 d c. arc Ft. W. 1 a. c. Ft. W. 2000-100 v. s. ph 16,-800 altns. T-H soc; 27 d. c. series arcs 9.6 amps; 1 a.c. inc. arcs 1100 a. c. incs; 165 hp. e. Murray; 120 hp. b. Bass; coal. 122

HAMILTON, 1,804—Hamilton Elec. Lt. Co. (Began op. 1895): cap. $10,000; no bds.
Sec. & Mgr. Frank Clark.....Hamilton
Ch Engr. J. Conley..... "
Ch. Elecn. H. Thornton..... "
1 d. c. arc Ft. W. 2 d. c. inc. Ed. 110 v.; Ed. soc; 20 d. c. series arcs 6.6 amps; 4 d.c. inc. arcs 3.5 amps; 1000 d.c. incs.; 75 hp. e. Allis; 100 hp. b. Atlas.
City cont. 20 arcs 2000 c. p. $84 per yr. moonlt. 10 P. M. mdnt; coal $2.50. 122

HANNIBAL, 12,780—City Elec. Lt. Plant (Munic.) (Began op. 1887).
¶ Supt & Pur. Agt. A. M. Nipper.....Hannibal
Ch. Engr. J. I. Wisner..... "
Ch. Elecn. T. A. Rigler..... "
4 d. c. arc G. E. 50 lt; 2 d. c. pwr. G. E. Ft. W. 300 kw. 550 v; 2 a. c. G. E. 240 kw. 1040 104-52 v. s ph. 15,000 altns. T-H soc; 150 d. c. series arcs 9.6 amps; 10 a.c. inc. arcs 5 amps: 10,000 a. c. incs; a. c. day cir. 104-52 v: d. c. day cir. 1000 hp. e. Murray; 500 hp. b. various; moonlt. all nt; coal $1.90. 123

HARRISONVILLE, 1,844—City Plant. 50 arc and 750 alt. inc., Standard. †

HERMANN, 1,575—Hermann Elec. Lt. Co. (Began op. 1896); cap. auth & pd. in $8,000.
Pres. Philip Haeffner..... Hermann
Sec. & Treas. E. F. Rippstein..... "
Ch. Elecn. Aug. Biermann..... ..... "
1 a. c. Westg. 1100-110 v. s. ph. 7,200 altns. S-M soc; 1200 a. c. incs; 45 hp. e. Ball; 100 hp. b. Rohan.
City cont. 40 incs. c. p. 30 $18 per yr, al. nt, coal $2.50. 122

HIGGINSVILLE, 2,791—Higginsville Wtr. & Lt. Plant (Munic) (Began op. 1894) bds. outstanding $13,000; C. S. Allender Supt. 1 arc T-H 1 a. c. Westg. 1100-52 v. s. ph. 16,000 altns. S. M. soc; 47 arcs 6.8 amps; 4 a. c. inc. arcs; 1000 a. c. incs; 125 hp. e. Ide; 130 hp. b. 110

HOLDEN, 2,126—City of Holden (Munic) (Began op. 1897) cost $15,000; bds. auth. $12,000; outstg. $11,500. 5 p. c. int.
¶ Pur. Agt. & Supt. S. P. Piper.....Holden
1 d. c. arc G. E 2 d. c. inc. G. E. 110 v; Ed. soc; 33 d. c. series arcs 9.6 amps; 1 d. c. inc. arcs 5 amps; 850 d. c. incs; 120 hp. e. Ide; 120 hp. b. Spring; moonlt. all nt; coal $2.32. ✠ 122

HUNTSVILLE, 1,805—Huntsville Gas & Elec. Lt. Co. (Began op. 1903); cap. auth. & pd. in $15,000; bds. auth. & outstg. $15,000. 5 p. c. int.
Pres. J. T. McClanahan.....Boonville
V. Pres. M. C. Shreve.....Huntsville
¶ Sec. & Mgr. C. D. Shreve..... "
Ch. Elecn. C. H. Owen..... "
1 a. c. 40 kw. —— ph. 7200 altns. Ed. soc; 24 a. c. inc. arcs.
City cont. —— arcs 1200 c. p. $60 per yr; coal $.75. 113

INDEPENDENCE, 6,974—City Light Department (Munic.) (Began op. 1902); cost $37,000.
Pres. of Commission, L. C. Stewart...Independence
¶ Pur. Agt. & Supt. L. P. Caldwell..... "
2 a. c. G. E. 1040 v. s. ph. 7,000 altns. Ed. soc.; 75 a. c. series arcs 12 a. c. inc. arcs 1550 a. c. incs; 400 hp. e. Ide; 450 hp. b. Spring; moonlt; coal $1.20. 122

JEFFERSON CITY, 9,664—Jefferson City Lt., Ht. & Pwr. Co.; cap. $100,000; bds. $100,000; W. W. Wagner, P.; C. E. Hess, S., M. & P. A.; 2 arc Ex.; 2 d.c. Ed. 110 v.; 1 a.c. G. E., mcy. 1040-120 v., 7,200 altns.; Ed. soc.; 42 arcs; 500 a.c. incs.; d.c. day cir. summer only; 400 hp. e. Ide., Westg., Otto gas; 300 hp. b., city cont. 71 lts. c. p. 2000 $65 per yr. all nt; coal $2.50. 99

JOPLIN, 26,023—Southwest Missouri Lt. Co. (Began op. 1889); cap. auth. & pd. in $300,000.
Pres. E. L. Martin.....Joplin
Sec. M. V. Watson.....
Mgr. Geo. M. Meyers.....
¶ Supt. & Ch. Elecn. Weare Parsons.....
Ch. Engr. F. H. Wheeler.....
3 d. c. arc G. E. 3 d. c. pwr. Stan. G. E 500-208 v; 2 a. c. Stan. 50000-106 v. 2 ph. 7200 altns; Ed. soc; 350 d. c. series arcs 6.6 amps; 15 a. c. inc. arcs 4 & 6 amps; 12 000 a.c. incs; a.c day cir. 106 v; 1000 hp e. St. Louis; 100 hp. turb Trump; 1000 hp. b; B. & W.
City cont. 46 arcs c. p. 2000 $78 per yr. all nt; slack. (Co. also lts. Webb City and Carterville.) 13
Municipal Elec. Lt. Plant.

KAHOKA, 1,860—Kahoka Elec. Lt. Plant (Began op. 1893) cost ——; E. B. Hillman Owner; E. P. Reeder M. 1 a. c. Royal 1000-100 v. —— altns. T-H soc; 1,000 a. c. incs; 100 hp. e. S. C.; —— hp. b; city cont 73 lts. c. p. 32 $ —— per yr. moonlt. mdnt, coal $2.15. 99

KANSAS CITY, 163,752—Kansas City Elec. Lt. Co. (Now owns Edison Elec. Lt. & Pwr. Co., American Elec. Lt. Co. and Sperry Assn. Elec. Lt. Co.); P. A. Valentine Chn. Brd; C. F. Holmes, P.; L. E. James V. P.; R. E. Richardson V. P. & G. M.; W. E. Kirkpatrick S. & T.; L. A. Scovil Asst. G. M.; C. A. Harber Supt; — arc T-H; 3 d. c. T-H 1000-110 v. Ed, T-H soc; 1,060 d. c. arcs; 30 000 d. c. incs; d.c. day cir; 1 500 hp. e. A. & S. Cor. Ide; —— hp.b. B. & W; city cont. 459 arcs c. p. 2000 $82.50 per yr. all nt; coal $2.75. 70

South-Side Elec. Lt. & Pwr. Co. (Began op. 1898); cap. auth. & issued. $30,000; bds. auth. $10,000 6 p.c. int; Henry Pfeiffer P. P. A. & Supt; A. B. Chapman T. 123
Ardmore Elec. Co.; see Ardmore, Ind. Ter.

KENNETT, 1,509—Kennett Elec. Lt. Co. (Began op. 1893); cap. $15,000; P. L. Rose M; 1 d. c. Coml. 220 v; S-M soc; 4 d. c. inc. arcs; 800 d. c. incs; 90 hp. e. *Ideal; 75 hp.* b. O'Brien. 21

KIRKSVILLE, 6,000—Kirksville Elec. Co. cap. $20,000.
Pres. & Mgr. H. C. McCahan.....Kirksville
Sec. Harry Focht..... "
1 d. c. arc Ball; 2 a.c. Westg. T-H. 1000-100-50 v. s. ph. 16,000 altns. S-M, T-H. soc; 70 d. c. series arcs 4.25 amps; 4000 a. c. incs; 250 hp. e. A. & S. 250 hp. b.
City cont. 85 arcs 1200 c. p. $69.72 per yr. moonlt; coal $2.10. 3

KIRKWOOD, 3,500—Kirkwood Elec. Lt. & Pwr. Co. 113m

LA GRANGE, 1,507—City Elec. Lt. Plant; (Munic.) (Began op. 189?); cost $7,000; bds. auth. & outstg. $7,000. 5 p. c. int.
¶ Mayor, E. A. Davis.....La Grange
Sec. J. Nolen..... "
Treas. J. Westhoff..... "
Ch. Engr. C. H. Hoskins..... "
1 a. c. Ft. W. 1000-100 v. s. ph. 7,200 altns. Ed. soc; 6 a. c. inc arcs 3.5 amps; 450 a. c. incs; 65 hp. e. Ide.; 75 hp. b. Quincy; moonlt. mdnt; coal $1.55. ✠ 12

LAMAR, 2,737—Lamar Lt. & Wtr Co. cap. auth & pd in $60,000, 6 p. c. div. bds. auth. & outstg. $40,000, 5 p. c. int.
Pres. H. H. Harding.....Lamar
Sec. & Treas. E. B. Jacobs..... "
¶ Pur. Agt. Supt. & Ch. Elecn. W. O. Settle.. "
Ch. Engr. W. B. Cochran..... "
1 d. c. arc Ft. W; 1 d. c. inc. Ft. W; 1 a. c. F. W. 1000-110 v. s. ph. 16,000 altns. T-H. soc; 1 d. c. series arcs; 25 d. c. inc. arcs 1200 d. c. incs; 150 hp. e. Vinter; 300 hp. b O'Br.
City cont. 15 arcs c. p. 2000 $100 per yr. all nt; coal $2. 12

LAWSON, 635—City Elec. Lt. Plant (Munic.) (Began op. 1898); cost $4,000.
Supt. W. A. James.....Lawson
Ch. Elecn. W. H. Hufft..... "
1 a. c. G. E. 30 kw. 1000 v. s. ph. 1600 altns. Ed. soc; 10 a. c. inc. arcs 350 a. c. incs; 60 hp. e. Ide; 90 hp. b. English. 23

LEBANON, 2,125—Lebanon Lt. & Wr. Co., (gen. office, Bank of Commerce Bldg., St. Louis), cap. $25,000. E. B. Loveland, Pres.; W. P. Heath, Sec. and Treas. 33 arc and 500 inc. Westinghouse; eng. Westinghouse.

LEXINGTON, 4,190—Lexington Elec. Co.; (Began op. 1895); cap. auth. $80,000, issued $52,000, J. A. Odell P; H. L. Canfield S, T. M. & P. A; 1 arc W.E. 2 a. c. s. ph. Natl. 1000-100-50 v.; 16,000 altns. Ed. soc; 58 series arcs, 15 a. c. arcs, 6 amp; 6000 a.c. incs; 300 hp. e. Ball; 200 hp. b. Erie; city cont. 50 arcs, 2000 c. p. $70 per yr. all nt; coal $1.65. 5
Lexington Gas Lt. Co. 12

LIBERTY, 2,407—Liberty Elec. Lt. Plant (Began op. 1889); cap. $16,500.
• Owner & Mgr. W. B. Walker.....Liberty
Ch. Engr. & Elecn. Harry Walker..... "
1 d. c. arc Brush; 30 kw. 1 a. c. G. E. 90 kw. 1000-104 v. s. ph. 16,000 altns. Ed. soc; 28 d. c. series arcs 9.6 amps; 1 a. c. inc. arcs 6 amps; 1600 a. c. incs; 200 hp. e. Twin City; 260 hp. b. Erie City.
City cont. 28 arcs c. p. 2000 $80 per yr. 5 incs. 16 c. p. $12 per yr. 1 com. arcs. 2000 c. p. 16 c. per yr. 1000 c. p. incs. 16 c. p. $6 per yr. mdnt; coal $1.80. 4

LOUISIANA, 5,131—Louisiana Gas & Elec. Lt. Co. (Began op. 1902); cap. auth. & pd. in $25,000. bds. auth. & outstg. $25,000, 6 p. c. int.
Pres. W. C. Knight.....Louisiana
• Sec. Pur. Agt. & Mgr. D. Turnbelt..... "
Treas. Dr. G. V. McClanahan..... "
Supt. W. E. Bellmer..... "
Ch. Engr. Edw. Rice..... "
1 d. c. arc T-H. 50 c. 1 a. c. Warren 1000-100-50 v. —— ph. 16,000 altns. T-H soc; 1 d. c. series arcs 7 amps; 35 d. c. inc. arcs; 1200 a.c. incs; 170 hp. e. P-A. 200 hp. b. Rumsey.
City cont. 33 arcs c. p. 1200 $80 per yr. moonlt; coal $2. 12

MACON 4,068—Macon Elec. Lt. & Wtr. Wks. (Munic) (Began op. 1891); cost $40,000.
• Supt. & Pur. Agt. Chas. L. Farrar.....Macon
Ch. Engr. J. F. Fincanon..... "

arc Ex; 1 a. c. G. E. 1040-104-52 v; s. ph. ltns. Ed. soc; 45 d. c. series arcs 9.6 amps; 15 . arcs 6 amps; 200 hp. e. H. O. & R; 250 hp. b. ; coal $.90. 122

N, 1,462—City Elec. Lt. Plant; (Munic.); ,000; (began op. 1896); bds. issued $10 000, 6 ; m naged & run by Board of Alderman; C. . Elecn; 1 d. c. arc T-H; 1 a. c. T-H. 1100-104 . 15,000 altns; Ed. soc; 13 d. c arcs; 16 a. c. 0 a. c. incs; 100 hp. e. Rus; 100 hp. b. 110

LINE, 2 638—Marceline Elec. Lt. Plant (Be- 1894); cap. $11,000.
r & Mgr. S. M. Pierce.....Marceline
ur. Delbert Pierce..... ... "
Westg. 45 kw. 1140-110 v. s. ph. 16,000 altns. 18 d. c. series arcs 9.6 amps; 1 a. c. inc. arcs 700 d. c. incs; 100 hp. e. Ide; 80 hp. b.
ont. 18 arcs 2000 c. p. $60 per yr. 1 com. arcs . $40 per yr. 7 0 com. incs. 16 c. p. $6 per yr. mdnt; coal 38. 122

ALL, 5,086—Marshall Elec. Lt. & Pwr. Co. op. 1893); cap. auth. $30.000.
T. E. Wardell.....Marshall
reas & Pur Agt. W. E. McCully.. "
& Ch. Elecn. S. J. Duncan..... "
ngr. Ralph Irvine..... "
arc Bru-h; 2 a. c. Westg. G. E. 1000-100-50 16,000 altns; S. M. soc; 41 d. c. series arcs s; 1 a. c. inc. arcs 6 amps; 4000 a. c. incs; 350 H.O & R; 350 hp. b. O'or. moonlt. 122

ILLE, 4,577—Maryville Elec. Lt. & Pwr. p $25,000; J. W. Smith, P. M. & P. A.; F. G. ker, S; O S. Hotchkin T; 1 arc T-H; 2 a.c. . W. —— v., —— altns. T-H soc; 37 arcs; s; 550 hp. e. St. L; 260 hp. b. Fmn; city oonlt., all nt. 11n

IS, 2,195—Memphis Elec Heat & Pwr. Co. op. 1903); cap. auth. & pd. in $10.000, 8 p. c. auth. & out-tg. $5,000, 5 p. c. int.
R. M. Barnes.....Memphis
s. G. W. Shacklett..... "
Treas. Geo. H. Lawton, Jr. .... "
upt. & Pur. Agt. S. H. Craig..... "
ngr. L. L. Dean..... "
arc T-H; 2 d. c. inc. G. E. 55 kw. 110 v; Ed. l.c. series arcs; 1 d.c. inc.arcs; 3000 d.c. incs; . A. & S; 160 hp. b Fmn.
ont. 21 arcs c.p. ——; $60 per yr. moonlt; coal ✠ 123

, 5 099—Mexico Elec. Lt., Ht. & Pr. Co. (Be- 1893); cap 35,000.
S. M. Locke.....Mexico
s. J. W. Wooldridge..... "
Treas. F. A. Morris..... "
1000-50 v. S-M soc; 60 arcs; 5000 a. c. incs; no 450 hp. e. Ham; 500 hp b.
ont.10 arcs c. p. 2000 $7.50 per mo. 21

, 1,757—Milan Elec. Lt. & Wtr. Wks. (Munic.) p. 1898); cost $2 ,000; bds. out-tg. $18,000, 4

upt. & Ch. Elecn. E. S. Bennett .....
arc Ft. W; 1 a. c. Ft. W. 10 0-100 v. s. ph. ns; T-H soc; 30 d. c. series arcs 9.6 amps; . a cs; 1800 a.c. incs; 150 hp. e. Murray; 160 ewanee; m onlt; coal $1.70. ✠ 13

Y, 8,012—Moberly Gas & Elec. Co.; (Be- 1891); cap. auth. $75.000.
J. Green.....Moberly
Pur. Agt. G. R. Blackford..... "
Judge Madill..... "
Ch. Elecn. H. B Pilcher..... "
arc T-H; 1 d. c. Westg. 250 v; 1 a. c. Westg. . s. ph. 16,000 altns; S. M soc; 65 d. c. arcs s 5 amps; 1,400 a c. incs; d. c. day cir; 200 mlet; 200 hp. b. O'Br.
nt. 45 lts. c. p. 2000 $80 per yr. moonlt; coal 123

, 3,1 5—Monett Elec. Lt. Pwr. & Ice Co. 000; D. J. Young P. C. Kellogg S. & P. A. artin Ch. Engr. 1 arc T-H; 1 a. c. T-H 1000- —— altns. T-H soc; 25 arcs; 600 a. c. incs; Ide; 200 hp. b. Herc; city cont. mdnt. 99

MONROE CITY, 1,929—City Elec. Lt. Plant (Munic.) (Began op. 1902); cost $18,000; bds. auth. & outstg. $15,000. 5 p. c. int.
Mayor, A. Boulwave.....Monroe City
Clerk, Geo. W. Tompkins..... "
Treas. J. M. Johnson sr..... "
¶ Supt. & Ch. Engr. O. R. Emerson..... "
1 d. c. inc. W. E. 60 kw. 250 v; Ed. soc; 33 d. c. inc. arcs; 1200 d. c. incs; 90 hp.e. Chuse; 150 hp. b. all nt; coal $2.50. 123

MONTGOMERY CITY, 2,026—Montgomery Elec. Lt Plant; (Began op. 1894); V. Duglass Bond. Owner; A. Sh ckelford Ch. Engr; Z. Cope Ch. Elecn; 1 arc Milw; Ed. soc; 250 arcs; 700 d. c. incs; 60 hp. e. H. S. & G; 100 hp. b. O'Brien; city cont. 47 lts. c. p. 32 $12.69 per yr. moonlt. coal $2.05. 110

MOREHOUSE, 900—Morehouse Elec. Light Plant. 23x

MOUND CITY, 1,681—Mound City Elec. Lt. & Pwr. Co. (Began op. 1898). cap. auth. $18,000; pd. in $13,500.
Pres. Wm Halelitzell.....Mound City
¶ Sec. Mgr. & Pur. Agt. E. M. Miller.... "
Treas. J. W. McCoy ..... "
Supt. & Ch. Elecn. Rollo Neill..... "
Ch. Engr. Arthur Mann..... "
2 d.c. inc. Coml. 220 v; T-H soc; 10 d.c. inc. arcs 3.2 amps; 1500 d.c. incs; 175 hp. e. St. L; 300 hp. b. Spring.
City cont 4 arcs 1200 c. p. $ —— per yr. 57 incs. 32 c. p. $ —— per yr. moonlt. mdnt; coal $2.70. ✠ 122

MT. VERNON, 1.206—Mt. Vernon Elec. Lt. Co.

NEOSHO, 2,725—Neosho Elec. Lt. Co. (Began op. 1898); cap. $6.000; J. C. Greger P; H. Greger S; C. M. Robeson M. & Supt; J. F. Holman Ch. Engr; 1 a. c. Warren 110 v. 600 altns; 2000 a. c. incs; 110 hp. e; —— hp. b; all nt. 32

NEVADA, 7.461—Missouri Wtr., Lt. & Traction Co. (Began op. 1889); cap. auth. & issued $100,000; bds. auth. $100.000. outstg. $26,000, 6 p. c. int.
¶ Pres. J. B. Quigley.....St. Louis
V. Pres. H. M. Duck.....Nevada
Sec. & Supt. T. Donohue..... "
Treas. Miss Ida Morgan..... "
1 a. c. Westg. 2250-110 v. 3 ph. 7200 altns. T-H soc; 50 a. c. inc. arcs; 2200 a. c. incs; a. c. day cir. 2250 v; d. c. pwr. cir. 500 v; 400 hp. e. Bckye, R. & S; 400 hp. b. Springfield.
City cont. 84 lts. c.p. 2000 $85 per yr. all nt; coal $1.25. 99

NORBORNE, 1,189—Norborne Elec. Lt. Co., cap. $3,000. Vivian Stribling & Co; 30 arc T-H, 120 series inc T-H; 60 hp. e. Atlas. †

ODESSA, 1,415—City Elec. Lt. Plant (Munic.) (Began op. 1900); cost $11,000; bds. auth. & issued $10 000; A. L. Pierce Supt; 1 d.c. G. E. 220 v; T-H soc, 6 d.c. arcs; 26 d. c. inc. arcs; 600 d. c. incs; 100 hp.e. Rus; 100 hp. Ginn City. 51

OREGON, 1,000—City Lt.& Wtr. Plant (Munic) (Began op. 1898); cost $60,000; bds. auth. & outstg. $30,000, 4 p. c. int.
Treas. Geo. Lehrner.....Oregon
¶ Pur. Agt. Supt. & Ch. Elecn. M. R Martin. "
1 a. c. Westg. 2200-104 v. s. ph. 7.200 altns. Ed. soc; 6 a.c. inc. arcs; 2000 a.c. incs; 80 hp.e. Allfree; 100 hp. b. Star
Moonlt.; coal $2.50. ✠ 13

PACIFIC, 1.213—Pacific Elec. Co.; cap. $6,520; A. Koppitz, P. & P. A.; A. R. Leber, S.; A. F. Mauthe, T.; 650 a. c. incs.; 60 hp. e. 122

PALMYRA, 2.323—Palmyra Lt. & Wtr. Co.; cap. $50,000; L. G. McNair, Trustee; H. F. Galligan, Spt.; 1 arc W. E.; 1 a.c. Natl. 1000-50 v., 16,000 altns.; Westg. soc.; 30 arcs; 1000 a.c. incs.; 100 hp. e. Ide; 150 hp. b. Brul.; city cont., moonlt., mdnt. 99

PARIS, 1 397—City Elec. Lt. & Wtr. Wks. (Munic.) (Began op. 1901); cost $21,500; bds. outstg. $20,000, 5 p. c. int.
Ch Elecn. F. L. Thomas.....Paris
1 d. c. arc G. E; 29 d. c. series arcs; —— hp. e Murray; all nt; coal $1.40.

PIEDMONT, 858—Piedmont Lt. & Pwr. Co. (Began op. 1899); cost $5,500; bds. issued $1,000, 8 p. c. int; Guy M. Withers Prop; 1 a. c. Natl. 1000-100 v; 600 a. c. incs; 80 hp. e. Rus: 110 hp. b; wood $1.50. 32

PIERCE CITY, 2,511—City of Pierce City (Munic) (Began op. 1892) bds. issued $15,000.
Supt. & Ch. Engr. Geo. W. Boyce.....
¶ Pur. Agt. E. F. Buchner .....
1 d. c. arc T-H: 1 a. c. G. E. 1000-104-52 v. s. ph. 16,000 altns. T-H & Ed. soc; 15 d. c. arcs 6.8 amps; 700 a. c. incs; 100 hp. e. Ball, Rice; 120 hp. b. 18

PLATTSBURG, 1,878—Plattsburg Lt. & Pwr. Co. (Succeeded Plattsburg Elec. Lt. Co.) (Began op. 1895) cap. auth. & pd. in $40,000; bds. auth. $22,000, 5 p. c. int.
Pres. M. J. Trimble.....Plattsburg
Sec. & Treas. Claude Funkhouser..... "
Supt. & Ch. Elecn. T. O. Logan..... "
1 d. c. arc T-H; 1 d. c. pwr. W. E 220 v; 1 a. c. Westg. 1040-104 v. 7,200 altns. Ed. soc: 27 d. c. series arcs 9.6 amps: 1,500 a. c. incs; d. c. day cir. 220 v; 150 hp. e. Allis; 80 hp. b. Erie.
City cont. 27 arcs c. p. 2000 $60 per yr. moonlt, mdnt; coal $2 25 122

PLEASANT HILL, 2,002—The Pleasant Hill Elec. Lt. Co. (Began op. 1902): cap. auth. & pd. in $15 000,
Pres. Sec. & Treas. J. O. McAlister...Pleasant Hill
¶ Mgr. Supt. & Pur. Agt. J. H. Walden.. "
1 d. c. arc Akron 95 lt; 1 d. c. inc. Hobart 20 kw. 220 v; 1 d. c. pwr. Ridgway 80 kw. 250 v Ed. soc; 225 hp. e. Ridgway; —— hp. gasoline e. Otto; 200 hp. b. Atlas.
City cont. 50 incs. c. p. 32 $21 per yr. all nt; coal $2; gasoline $.15 gal. ✠ 123

POPLAR BLUFF, 4 321.—Hartzell Lt. & Milling Co. (Began op. 1897).
¶ Mgr. & Supt. S. S. Hartzell.....Poplar Bluff
2 d. c. arc Ex. 75 lt; 2 a. c. Warren 1100-100 v, s. ph. 7200 altns. T-H soc; 56 d. c. series arcs 8 amps; 5000 a. c. incs; a. c. day cir; 450 hp. e. Ham, Payne; 300 hp b. Phoenix.
City cont. 25 arcs c. p. 1200 $84 per yr; moonlt. mdnt; coal $3.05. ✠ 122

PRINCETON, 1,575 -City of Princeton (Munic.); cost $ ——; A. D. Vredenburg, Engr.; 1 a. c. Ft. W. 1,000 v., —— altns.; 18 a. c. arcs; 750 a. c. incs.; 150 hp. e. S. C.; —— hp. b. 48

RICH HILL, 4,053—The Rich Hill Wtr., Lt. & Fuel Co.; cap. $150,000; bds. $130,000; F. W. Stumpe P; W. C. Little, S.; W. F. Tygard, T., M. & P. A.; 2 arc Sperry: 28 arcs; 55 hp. e. Ide; 80 hp. b. Wang; city cont. 28 lts. c. p. 2000 all nt; coal 6 cts. bus. 122

RICHMOND, 3,500—Richmond Elec. Lt. Co.; (Began op. 1893); cap. auth. & pd. in $18,000, 5 p. c. div.
Pres. J. R. Hamaker.....Richmond
¶ Sec. Treas. & Mgr. J. M. Ferguson..... "
Supt. & Ch. Engr. Otto Wohlman..... "
1 d. c. arc G E; 1 a.c. G E 1000-50 v., s. ph. 15,000 altns. T-H soc; 35 d. c. series arcs; 8 a. c. inc. arcs; 3000 a.c. incs; 160 hp. e. Nove; 200 hp. b.
City cont. 28 arcs 2000 c. p. $90 per yr. mdnt; coal $1.75. 13

ROCKPORT, 1,080—City of Rockport (Munic) cost $12 000; bds. outs g. $6 000, 6 p. c. int
¶ Pur. Agt. & Supt W. E. Giermann.....Rockport
Ch. Engr. & Elecn. Wm. Crossley..... "
3 d. c. inc. 120 v; Ed. soc; 750 a. c. incs; 125 hp. e; Corliss; 80 hp. b; coal $3.60. ✠ 123

ROLLA, 1,600 -City Elec. Lt. Plant (Munic.): cost $8,000; J. W. Poole M. & P. A; 2 d c Ft. W, Triumph 220 v; Ed. soc; 10 d. c. inc. arcs 1200 d. c. incs; 110 hp. e. Fischer; 130 hp. b. O'Brien. 109

ST. CHARLES, 7,982—City of St. Charles, cost $20,000.
¶ Mgr. & Pur. Agt. J. M. Wilderman.....
4 d.c. arc Ex. 140 lt; 200 hp. e. Russell; all nt. cos $2.15. 122

St. Charles Elec. Lt. & Pwr. Co. 122x

St. Charles Incandescent Elec. Plant; cap. $12,000; bds. $8,000; A. D. Williams, owner; a.c. Stan. 1000-100 v., 16,000 altns.; T. H. soc.; 1,200 a.c. incs.; 120 hp. e. St. L.; 140 hp. b. O'Br. 127

ST. GENEVIEVE, 1,706—St. Genevieve Lt. & Pwr. Co. (Began op. 1902). cap. auth. & pd. in $20,000.
Pres. Wm. Ilder.....St. Genevieve
Sec. Jule Petrulain..... "
Treas. Henry L. Rozier ..... "
¶ Supt. & Ch. Elecn. J. L. Brown..... "
Ch. Engr. Au . Reich..... "
1 a. c. S an. 2400-110 v. 2 ph. 16 000 altns. Ed. soc; 10 a. c. series arcs 15 amps; 500 a. c. inc. arcs; d. c. day cir. 110 v; d. c. pwr. cir; 125 hp. e. Chase; 200 hp. b.
City cont. 10 arcs 2000 c. p. $78 per yr. all nt; coal $3 (Co. also lts. St. Marys.) 122

ST. JOSEPH, 102,979—St. Joseph Ry., Lt., Ht. & Pwr. Co. (Successor to the St. Joseph Trac. & Ltg. Co.(: cap. auth. pref. $4,000,000, com. $2,000,000: no bds.
Pres. & Gen. Mgr. John O'Donovan.....St. Joseph
Sec. & Treas. C. C. Tegethoff..... "
Supt. J. H. Van Brunt..... "
Ch. Engr. Chas. Montgomery..... "
Ch. Elecn. Frank St. Clair..... "
5 arc T-H: 4 a.c. Westg. 1000-100-50 v. 16,000 altns. Westg. soc; 150 arcs. 20 a. c. arcs: 15,000 a. c. incs: a.c. day cir; pwr. cir. 500 v; 1,300 hp. e. A. & S; 1,600 hp. b. Bab. & W. 22a

City of St. Joseph (Munic) (Began op. 1889) cost $98,732; no bds.
¶ Supt. & Ch. Elecn. W. C. Stewart.....St. Joseph
Ch. Engr. W. E. Gorton..... "
11 d. c. arc Ex, W. E; 420 d. c. series arcs 7 & 10 amps; 480 hp. e. Wms; 500 hp. b; moonlt. mdnt: coal $1.85. 122

ST. LOUIS, 575,238—Carondelet Elec. Lt. & Pwr. Co.; (Began op. 1892): cap. auth. & pd. in $100,000; bds. auth. $100,000, outstg. $60,000, 5 p. c. int.
Pres. & Treas. F. W. Fenerbacher.....St. Louis
¶ Sec. & Supt. H. A Chapin..... "
Ch. Engr. R. B. Carroll ..... "
2 d c. pwr. Wagner 100 v; 2 a. c. G. E. 1000 100-50 v. s. ph. 16,000 alt s. T-H soc; 25 a. c. series arcs; 6,000 a. c. incs: a. c. day cir; 400 hp. e. So. St. L: 400 hp. b. So. St. L; coal $.90. 122

Imperial Elec. Lt. Ht. & Pwr. Co. (Began op. 1898); cap. auth. & issued $1,500,000; bds. auth. $1,500,000, issued $1,000 000, 5 p. c. int; ————, P; J. G. Holliday T; S. B. Way Supt. & Ch. Elecn; 5 d. c. S-H 500 v; Ed soc; 2300 d.c. inc. arcs: 2 000 d.c. incs: d. c. day cir. 500 v: 4000 hp. e. L.-E; 4000 hp. b. Heine: 1,150 kw Chloride Accr; Arnold system. 30

King Electric Co, 6170 Bartmer Ave. (Began op. 1895); cap. auth. & pd. in $10,000.
Pres. J. C. King..... .....St. Louis
Sec. J. A. King ..... "
¶ Supt. Pur. Agt. & Ch. Engr. G. S. Neeley. "
2 a. c. Stan. Warren 2000-120 100 v, s. ph. 16,000 altns. T-H S M soc; 3000 a. c. incs; 350 hp. e. Rus; 300 hp. b. Rhoan.
City cont. 75 incs. c. p. 32 $16 per yr. all nt; coal $2.50. (Co. also lts. Ferguson.) 122

Laclede Gas Lt. Co., 411 No. 11 st.; cap. $10,000,000; E. McMillin, P; A. Ross, S. & M.; W. Gallaher, Spt.; — a.c Brush. Hels. 2000-100 v., —— altns.; —— soc; 22,000 incs; day cir; —— hp. e. A. & S. Bckye, H. O. & R.; 1,200 hp. b. Heine; city cont., all nt. 110

Laclede Pwr. Co; cap. auth. & pd. in $800,000.
Pres. & Sec. H. C. Scott..... ....St. Louis
Mgr. E. V. Matlack..... "
d.c. pwr. C. & C. 500 v.; day & nt. pwr cir; 750 hp. e. H. O. & R.; —— hp. b. Heine; 735 kw. Chloride Accr. 122

Missouri Edison Elec. Co.; (Began op. 1889): cap. $4,000,000; bds. $4,000,000, 5 p. c. int.; S. M. Dodd, P. & P. A; S. B. Pike S. & M; J. G. Kelley T; 11 a.c. G. E., Westg. 1100-220-110 v. 7,200 altns. Ed Westg; soc; 4,500 a.c. arcs: 200,000 a. c. incs; a. c. day cir. pwr. cir. 500 v; 16,000 hp. e. Erie. H. O. & R; 12,000 hp. b. Bab. & W. Heine; city cont. 2,650 arcs, 2000 c. p. $74.95 per yr. all nt. 79

Neighborhood Lt. Pwr. & Htg. Co. (Began op. 1903) cap auth. & pd in $50,000: no bds.
Pres. Aug. Schlafley.....St. Louis
Sec Treas. & gr. Isaac T. Cook..... "
2 d. c. inc. G. E. 160 kw. 125 v: Ed. soc; 12 d. c. inc. arcs; 4500 d.c. incs; d.c. day cir. 125 v; 550 hp. e. Ide; 900 hp. b. O'Br: coal $1.70. 122

West St. Louis Wtr. & Lt. Co. (Began op. 1903). (Controls Suburban Wtr. Co. and other private pipe lines); cap. auth. & pd. in $1,000,000; bds. auth. $1,000 000, 5 p. c. int.
Pres. Thomas W. Crouch.....St. Louis
¶ V. Pres Mgr. & Ch. Engr. J. B. Quigley.. "
Sec. & Treas. E. S. Lewis..... "
Asst. Sec. B. V. Beekman..... "
Asst. Treas. N. D. Thompson..... "
1 a. c G. E. 350 kw. 6600 v. 3 ph. 7200 altns. Ed. soc; a. c. day. cir. 6600 2250 v; 1000 hp. e. Fulton; —— hp. b. Heine. (Co. also lts. towns and communities in St. Louis County.) ✠ 23

ST. MARYS, 576—See St. Genevieve.

SALISBURY, 1,847—City of Salisbury (Munic.) (Began op. 1897); cost $18,000; J. E. Dunn City Clerk J. B. Parks P. A. & Supt; 1 arc Ft.W; 1 a. c. Ft. W. 1040 52 v. s. ph. 16,800 altns. T-H soc; 52 arcs 9.6 amps; 900 a. c. incs; 150 hp. e. H. O. & R; 160 hp. b. Rus. 21

SARCOXIE. 1,126—Sarcoxie Elec. Lt. Co; cost $6,000; B. Pile P. & M; H. Sobert S; H. B. Boyd T; 1 d. c. Triumph 220 v; T-H soc; 400 d. c. incs; 51 hp. e. Brnl; 80 hp. b; city cont. 30

SAVANNAH, 1,886—City Elec. Lt. Plant (Munic.) (Began op. 1892); cost $12,000; bds. outstg. $2,000, 8 p. c int.
¶ Pur. Agt. Paul F. Limerick.....Savannah
Supt. & Ch. Elecn. W. D. Horold..... "
1 d. c arc T-H; 1 a.c. T-H 1040 104 v. — ph. 16,000 altns. Ed. T-H soc; 40 d. c. series arcs 6.8 amps; 25 a. c. inc. arcs; 2,500 a.c. incs; a. c. pwr. cir. 1040 v; 150 hp. e. Rus; 200 hp. b. Rus; moonlt. mdnt; coal $2. ✠ 122

SEDALIA, 15,231—Ry. & Elec. Co. of Sedalia (Successor to Sedalia Elec. & Ry. Co.) (Began op. 1901); Office, 117 E. 3rd St. cap. auth. & pd. in $200,000.
Pres. D. H. Smith.....Sedalia
V. Pres. W. B. Broomal.....Chester, Pa.
Sec. & Treas. W. H. Powell.....Sedalia
Mgr. & Supt. R. B. Hammer..... "
Ch. Engr. F. A. Clark..... "
Ch. Elecn. D. F. Webster..... "
7 arc Jenney; 3 d. c. pwr. Ed. 500 v; 2 a. c. T-H 1000-52 v. 16,000 altns. T-H soc; 150 arcs; 1,700 a. c. incs; pwr. cir; 400 hp. e. Bckye. Phoenix; 450 hp. b. Phoenix.
City cont. 111 arcs c. p. 2000 $54.05 per yr. moonlt; coal $2.10. 99

Sedalia Elec. Lt. & Pwr. Co.; cap. $75,000; J. Green, P. & T; G. R. Blackford S; J. L. Griffith M, P. A. & Supt; 4 arc T-H; 2 a.c. Westg. 1100-55 v. s. ph. 16,000 altns. S-M soc; 50 arcs; 2,000 a.c. incs; pwr. cir. in summer 500 v; 240 hp. e. Ailis, Ide; 200 hp. b. O'Br. 110

Sedalia Wtr. & Lt. Co. (Began op. 1900); cap. auth. & pd. in $500,000; bds. auth. & outstg. $348,000, 5 & 6 p. c. int.
Pres. Mgr. & Supt. L. P. Andrews.....Sedalia
Sec. & Treas. Chas. C. Evans..... "
Ch. Elecn. Wm. Shrader..... "
2 a. c. G. E. 2080-104 v. s. ph. 7,200 altns. Ed. soc; 25 a. c. inc. arcs 6.6 amps; 275 a. c. incs; a. c. day cir. 208-104 v; a. c. pwr. cir. 350 hp. e. Ide, Bull. 400 hp. b. O'Br; coal $2. ✠ 122

SHELBINA, 1,733—Shelbina Elec. Lt. Plant (Munic) (Began op. 1882); cost $12,000; bds. outstg. $2,500, 4 p. c. int.
¶ Supt. & Pur. Agt E. P. Weaver.....Shelbina
1 a. c. Royal 1100-104 v. —— ph. 16,000 altns. T-H soc; 2000 a. c. incs; 200 hp. e. H. O. & R; 200 hp. b. Spring; all nt; coal $2.25. ✠ 122

SHELBYVILLE, 777—City Elec Lt. Plant (Munic.) (Began op. 1900); cost $6,000 bds. auth. & issued $6,000; F. L. Schofield City Treas; W. Rabb Ch. Engr. & Elecn; 1 arc Westg; 1 a. c. Westg. 1000-100 v. s. ph. 16,000 altns; 12 d. c. inc. arcs; 400 d. c. incs; 70 hp. e; 80 hp. b. 110

SLATER, 2,502—Slater Lt. & Wtr. Wks. (Munic.) cost $25,000; bds. $20,000: S. B. Burks Supt; 1 a.c. G. E; 1040-104 v. s. ph. 7200 altns. Ed soc; 23 a. c. arcs; 1200 a. c. incs; 120 hp. e. Ham; 150 hp. b. O'B; moonlt. 92

SOUTHWEST CITY, 691—J. D. Yeargain Lt. Co. (Began op. 1901): cap. auth. & pd. in $5,000.
¶ Pres. Treas. & Mgr. J. D. Yeargain. Southwest City
Ch. Engr. M. Hollingsworth..... "
Ch. Elecn. Ayers..... "
1 a. c. Warren 220 v. 16,000 altns. Ed. soc: 3 a. c. series arcs; 320 a.c. incs; 127 hp. e. Brwnl; 130 hp. b. Brwnl. mdnt; wood $1.50. 122p

SPRINGFIELD, 23,267—Springfield Ltg. Co.; cap. $125,000; E. Henning, P. (Chicago); R. G. Porter, S.; H. J. Fox, P. A. & Spt.; 5 arc T.-H.; —— a.c. Westg. 1040-104-52 v., 16,000 altns; T.-H., S.-M. soc.; 231 arcs; 1400 incs; 400 hp e. H. O. & R.: —— hp. b. O'Br; city cont. 151 arcs c. p. 2000 $77.50 per yr. all nt; coal $2.75. 28

STANBERRY, 2,654—Stanberry Lt. & Pwr. Co. (Began op 1891) cap. $7,000; G. W. McClary Owner & M. 1 a. c. Natl. 1000-50 v. 15,000 altns. —— soc; 500 a. c. incs; 125 hp. e. Noye; 150 hp. b. Indianapolis. 99

TARKIO, 1,901—Tarkio Elec. & Wtr. Co. (Began op. 1889).
Pres. D. Rankin.....Tarkio
Sec. & Treas. W. F. Rankin..... "
¶ Mgr. & Pur. Agt. W. F. Marshall..... "
Ch. Engr. A. A. Shore..... "
Ch. Elecn. T. R. Morgan..... "
2 d. c. inc. G. E. 110 v: Ed. soc; 16 d. c. inc. arcs 150 hp. e. Murray; 200 hp. b. Erie.
City cont. 12 arcs 1200 c. p. $72 per yr. moonlt. ✠ 122

TRENTON, 5,396—Trenton Gas Lt. & Pwr. Co.: cap. $——; C. Zilly P; W. G. Miller S. & M; 2 arc T-H; 2 a.c. G.-E. 1040-104-52 v. s. ph. 16,000 altns. Ed soc; 35 d.c. arcs 6.8 amps; 1,500 a.c. incs: 250 hp. e. Ide, St. L; 220 h.p. b: city cont. 30 arcs c. p. 1200 $7.50 per mo. all nt; coal $2.50. 30

UNION, 744—See Washington, Mo.

UNIONVILLE, 2,050—City Elec. Lt. & Water Wks. (Munic.); cost $18,000; V. Altes P. A: T. A. Secord Supt; 1 a. c. Ft. W. 1000-100 v. 7,200 altns. T-H soc; 18 a.c. arcs; 1800 a. c. incs; 130 hp. e. Murray, S. C; 160 hp. b. Murray. 109

VANDALIA, 1,168—Vandalia Elec. Lt. Plant; cost $12,500.
¶ Owner, V. L. Beshears.....Vandalia
Supt. D. J. Detieme..... "
1 d. c. inc. Ed. 220 v; T-H soc; 1 d. c. inc. arcs 4 amps; 900 d. c. incs; 100 hp. e. S-C; 100 hp. b.
City cont 50 incs. c. p. 16 & 32 $600 per yr. moonlt; coal $1.40. ✠ 122

WARRENSBURG, 4,724—Magnolia Lt. Ht. & Pwr. Co. (Began op. 1893); cap. auth. & pd. in $30,000.
Pres. M. Youngs.....Warrensburg
V. Pres. Issac Markward..... "
Sec. L. Markward..... "
Treas. T. E. Cheatham..... "
¶ Pur. Agt. & Elecn. W. C. Duncan..... "
1 d. c. arc W. E. 1 d. c. pwr. W. E. 3 a. c. G. E. Natl. 180 kw. 1150-52 v. s. ph —— altns. S-M soc; 40 a. c. series arcs 9.6 amps; 3,500 a. c. incs. d. c. day cir. 220 v; d.c. pwr. cir. 280 hp e. S-C, C. & T; 300 hp b. O'Br.
City cont. 40 arcs 2000 c. p. $72 per yr. all nt; coal $3.30 122

WARRENTON, 770—Warrenton Elec. Co.: cap. $6,000. W. L. Morsey Pres.; J. H. Middelkamp, Sec.; T J. Farris, Treas.; 600 altg. inc. National no d c 50 h. p. eng.

WASHINGTON, 3,015—A. A. Tibbe, Owner; (Began op. 1894); cap. $35,000, 10 p. c. div.; no bds.; 2 a. c. 2 ph. Stan. 1000-104 v.; 16,000 altns.; Westg. soc.; 1,600 a. c. incs.; 200 hp. e. Ball, Rus.; 300 hp. b. Rohan; city cont., 100 incs, 32 c. p. $18 per year, moonlt., all nt. (Also lts. Union, distance 10 miles) 29

WEBB CITY, 9,201—Southwest Mo. Elec. Lt. Co. See Joplin.

WEBSTER GROVE, 4,000—Suburban Elec. Lt. & Pwr. Co. (Began op. 1893): cap. auth. $10,000; W. Krausnick P; J. T. Volkman M; 2 a.c. U. E. I. 1000-110 v. 2 ph. 16,000 altns. T-H, S-M soc; 3,000 a.c. incs; 100 hp. e. Chuse; city cont. 300 lts. c.p. 20 $15 per yr. moonlt; coal $1.30. 110

WELLSVILLE, 1,200—Blattner & McBroom (Began op. 1902): cap. $4,000.
¶ Pur. Agt & Ch. Engr. E. F. McBroom...Wellsville
1 d. c. inc Eddy. 240 v; Ed. soc; 3 d. c. inc. arcs 350 d. c. incs; 60 hp. e. Phoenix; 70 hp. b. Atlas.
City cont. 36 incs. 32 c. p. $19.50 per yr. moonlt. all nt, coal. 122

WEST PLAINS, 2,902—S. J. Holt Lumber Co.; cap. $10,000; bds. $7,000; S. J. Holt. P., M. & P. A.; M. B. Clark. S. & T; 2 arc Std.; 1 d.c. C. & C. 220 v; S.-M. soc; 27 arcs; 350 incs; 60 hp. e. St. L; 60 hp. b. Pittsbg.; city cont., moonlt., mdnt. 109

WILLOW SPRINGS, 1,078—J. L. Goodwin, owner; cap. $8,000; 1 arc T.-H.; 20 arcs; 50 hp. e. Noye; 60 hp. b. F., M. & Co.; city cont., moonlt., mdnt. 18

MONTANA.

ANACONDA, 9,453—Elec. Lt. & Ry. Dept; Anaconda Copper Mining Co. (Began op. 1889).
¶ Pur. Agt. J. A. Dunlop.....Anaconda
Gen. Mgr. Herbert McNulta..... "
Ch. Elecn. Thos. W. Burke..... "
3 d. c arc Brush. Ft. W; 375 lt; 5 d. c pwr. Ed. 90 kw. 500 v; 4 a. c. Westg. 900 kw. 2000-100 v. 2 ph. 7,200 altns. S-M soc; 22 d. c. series arcs 9.6 amps; 29 a. c. inc. arcs 6.5 amps; 10,611 a. c. incs; a. c. day cir. 100 v; d. c. pwr. cir. 500 v; 7,500 hp. e. Nord; 7,500 hp. b Stir.
City cont. 69 arcs c. p. 2000 $180 per yr. all nt; coal $5. (Co. also lts. Belt) ✠ 122

BELT, 1,690—See Anaconda.

BIG TIMBER, 438—Big Timber Lt. & Pwr. Co. cap. auth. & pd in $20,000, 15 p. c. div.
Pres. J. W. Bailey.....Big Timber
Sec. & Mgr. E. B. Clark..... "
¶ Supt. & Pur. Agt. L. K. Adams..... "
2 a. c. T-H, Westg. 1100-104 v. s. ph. 15,000 altns. Ed. soc; 10 a. c. inc. arcs 7 amps; 1200 a. c. incs; 200 hp. e. Atlas, Bell; 125 hp. turb. Leffel; 150 hp. b. Atlas, T-C; coal $2.20. ✠ 122

BILLINGS, 3,231—Billings Water Power Co. (Began op. 1887); cap. auth. & pd in $100,000, 8 p. c. div. bds. auth. $100,000; outstg. $87,000, 6 p. c. int.
Pres. P. B. Moss.....Billings
¶ Sec. Treas. & Mgr. H. W. Rowley..... "
Ch. Engr. W. H. Smith..... "
Ch. Elecn. Frank Galish..... "
1 d. c arc G. E; 3 a.c. G. E. 2200-110 v. s. ph. 7,200 altns. Ed. soc; 57 d. c. series arcs 6.6 amps; 50 a. c. inc. arcs 6 amps; 6,000 a. c incs; a. c. day cir. 550 hp. e. Erie, Bal; 300 hp. turb. Dayton; 500 hp. b. Sprm.
City cont. 54 arcs c. p. 1200 $80 per yr. all nt; coal $2.10 122

BOZEMAN, 3,419 Gallatin Lt., Pwr. & Ry. Co.; (Began op. 1892): cap. auth. $150,000, pd. in $100,000; S. F. Mendenhall P, M. & P. A; G. Cox S. & T; W. W. Livingston Elecn; 1 arc T H; 2 a. c T-H, Westg. 1140-104 v. 16,000 altns. T-H soc; 50 arcs; 3,000 incs; pwr. cir. 500 v; 200 hp. e. Ball; 170 hp. wh. Pelton; 160 hp. b. tubir; city cont. 20 arcs 1200 c. p. $11.25 per mo., all nt; coal $2.25. 110

BUTTE, 30,470—Butte Elec. & Power Co. (Began op. 1888; cap. auth. & pd, in $2,500,000, 5 p. c div. bds. auth. $5,000,000: outstg. $1,140,000, 5 p. c. int.
Pres. C. W. Wetmore.....Butte
Sec. & Treas. P. E. Bisland..... "
Mgr. H. W. Turner..... "
¶ Sup't. & Pur. Agt. M. Hebgen "
Ch. Engr. & Elecn. Frank Kerr..... "
4 d. c. arc Brush; 2 d. c. pwr. T-H 500 v; 12 a. c. Natl, Westg. G. E. 208-2 8-102 v. 3 ph. 7200 altns. T-H soc; 475 d. c. series arcs 6.6 amps; 256 a. c. inc. arcs 5 amps; 47,879 a. c. incs; a. c. day cir. 102 v; d. c. day cir. 500 v; d. c. pwr. cir. 500 v; 2500 hp. e. Ball F. & C, Westg; 2500 hp. b. Stir.
City cont. 197 arcs 2000 c. p. $126 per yr. all nt; coal $3.75. (Supply current to Montana Pwr. Transmission Co.) 122

Montana Elec. Co.; W. T. Jackson. P. A.; —— a.c. ——2000 104 v., 7,200 altns.; T.-H. soc.; —— incs. 90

Phoenix Elec. Co.; (Began op. 1892); cap. auth. & pd. in $100,000; no bds.; J. F. Forbes, P.; C. H. Smith, S., T. & P. A.; J. E. Davidson, Supt.; 5 d. c. Ed., T. & H., U. S. 110 v.; T.-H., Westg. soc.; 100 d. c. inc. arcs, 5 amp.; 5000 d. c. incs.; d. c. day cir.; 500 hp. e. F. & C., Nord., Wms.; 400 hp. b. Heine 122

COLUMBIA FALLS, 1,030—Columbia Falls Elec. Lt. Plant; Wm. Vanderveer owner; 20 arc W. S; 600 altg. inc. Westg; no d.c; 50 hp. e. Kimball.

DEER LODGE, 1,334—Deer Lodge Elec. Co.; cap. $35,000; C. Kohrs, P.; L. Coleman, S. & T.; F. S. Davey, M. & P. A.; 1 arc Std.; 1 a.c. Natl. 1000-80 v. 16,500 altns. S.-M. soc; 20 arcs; 750 incs; 100 hp. e. H. F. & M; 100 hp. b. Minns; city cont. all nt. 110

DILLON, 1,580—Orr Elec. Pwr. Co.; cap. $20,000; W. E. Orr, P.; P. H. Poindexter, V. P.; M. Orr, M. & Spt; 2 a.c. Westg. 1,200-100 v., 16,000-8,000 altns.; T.-H. soc.; 8 a.c. arcs; 2,000 a.c. incs.; 100 hp. e. B. & W.; 100 hp. turb. Dayton; 100 hp. b. Union; city cont, all nt. 18

GARDINER, 247—Gardiner Elec. Lt. & Wtr. Wks. (Began op. 1893) cap. $15,000.
Pres. John Spiker.....Gardiner
¶ Sec. & Mgr. Chas. Huntley..... "
1 d. c. Ft. W. 110 v; 50 d. c. incs; 8 hp wheel Huntley; mdnt. 122

GLENDIVE, 1,084—Hughes Elec. Co. (Began op. 1902).
¶ Owner & Mgr. Geo. A. Hughes.....Glendive
Ch. Engr. Peter Schabert..... "
Ch. Elecn. Harry Beidler..... "
2 a. c. Natl. 1040-104 v. s. ph. 16,000 altns. Ed. soc; 30 a. c. inc. arcs; 3000 a. c. incs; 225 hp. e. Ames. Noye; 200 hp. b. R. C. & Co.
City cont. — arcs c. p. 1200 $120 per. yr. all nt; coal $2. 122

GREAT FALLS, 14,930—Boston & Montana Cons. Copper & Silver Mining Co.; C. W. Goodall Supt; 4 d. c. arc G. E; 1 d. c G. E. 110 v; 7 d. c. pwr. G.E. 500 v; 3 a. c. G. E 1040-104 v. T-H soc; 180 d. c. arcs. 15 d. c. inc arcs; 500 d. c. incs; 2000 a. c. incs; a. c. & d. c. day cir; 500, 200 & 1040 v; water pwr 51

Boston & Great Falls Elec. Lt. & Pwr. Co.; G. L. Nelson M; city cont. 80 arcs c. p. 2000 $93.96 per yr. all nt. 3.n

HELENA, 10,770—Helena Lt. & Trac. Co.; (Began op. 1890); cap. auth. & pd. in $250,000; bds. auth. $250,000; outstg. $225,000, 5 p. c. int.
Pres. T. A. Marlow.....Helena
V. Pres. N. B. Holter..... "
Sec. Harry L. Walker..... "
Treas. A. L. Smith..... "
¶ Supt. & Pur. Agt. R. A. Wilson..... "
—— a. c. 1100-110 v. 3 ph. 7,200 altns. Ed. soc; 106 d. c. series arcs; 150 a. c. inc. arcs 6 amps; 15,000 a. c. incs; a. c. day cir. 1100 v; d. c. pwr. cir 500 v.
City cont. 106 arcs c. p. 1200 $84 per yr. 500 incs. 16 c. p. 10 cts. per kw. all nt. (Power rented from Missouri River Pwr. Co. 18 m. trans. at 10,000 v.) 83

Missouri River Pwr. Co Office at Helena. sta. at Canyon Ferry, sub-stations at Helena East Helena and Butte; cap. auth. & pd. in $2,000,000; bds. auth. & outstg. $750,000, 6 p. c. int.
Pres. B. Sewell.....Helena
Sec. & Treas. H. Suhr..... "
¶ Mgr. & Pur. Agt. M. H. Gerry..... "
12,000 hp. a. c. to Butte 50,000 v. to Helena 12,000 v. 122

KALISPELL, 2,526—Kalispell Wtr. & Elec. Co. (Began op. 1892); cap. auth. & pd. in $250 000; bds. auth. & outstg. $200,000, 4 & 5 p. c. int.
Pres. & Supt. Jos. A Coram.....Kalispell
Sec. H. W. Wesson..... "
Treas. John F. Moffett..... "
¶ Mgr. & Pur. Agt. F. B. Roblin ..... "
——a. c. 2200-110 v. 7,200 altns. Ed. soc; 70 d. c. series arcs 4.6 amps; 100 a. c. inc. arcs 4.4 & 6.6 amps; 5000 a. c. incs; a. c. day cir. 110 v.
City cont. 70 arcs 2000 c. p. $60 per yr. all nt. (Power rented from the Big Fork Elec. Pwr. & Lt. Co.) ✠ 122

Big Fork Elec. Pwr. & Lt. Co. (Began op. 1901); cap auth. & pd. in $100,000; no bds.
Pres. L. Tinkel.....Kalispell
¶ Sec. Treas. & Mgr. F. W. Tinkel..... "
2 a. c. Westg. 2200 115 v. 2 ph. 7 00 altns. Ed. soc; 100 a. c. inc. arcs: 4 5 & 6 amps; 5000 a. c. incs; a. c. day cir. 115 v; 600 hp. turb. Leffel; all nt. 122

LEWISTOWN, 1,096—Lewistown Elec. Lt. & Pwr. Co.; cap. $10,000; C. Stiles, P., M. & P. A.; W. C. Wadorf, S.; J. H. Stiles, Spt; 1 a.c. Natl. 1000-50 v., 14,000 altns.; T.-H. soc.; 6 a.c arcs; 550 incs.; 80 hp. turb. S. & B. 99

LIVINGSTON, 2,778—Livingston Wtr. Pwr. & Lt. Co. (Began op. 1892); cap. auth. & pd. in $50,000; bds. auth. & outstg. $80,000, 7 p. c. int.
Pres. & Treas. C. S. Hefferlin.....Lewiston
¶ Mgr. Supt. & Pur. Agt. C. M. Poor..... "
Ch. Engr. W. S. Spratt..... "
2 d. c. inc. Northn. 110 v; 2 a. c. Stan. 1200-104 v. 2 ph. 16,000 altns. T-H soc; 42 d. c. series arcs 6.6 amps; 60 a. c inc arcs 6 amps; 4000 a. c. incs; 300 hp. e. Rus; 400 hp. turb. Globe; 300 hp. b. Northwestern.
City cont. 40 arcs c. p. 1200 $100 per yr. all nt; coal $3.40. ✠ 13

MILES CITY, 1,938—Miles City Wtr. & Lt. Dept. (Munic.) (Began op. 1887).
Mayor, W. W. Andrus .....Miles City
Clerk, S. Gordon..... "
¶ Supt. & Pur. Agt. C. H. Mott..... "
2 d. c. arc T-H; 2 a. c G. E. Ft. W. 1100-115 v. s. ph. 16,000 altns. T-H soc; 51 d c. series arcs 6.5 amps; 2000 a. c. incs; 250 hp. e. Ham; 300 hp. b. Kennell; moonlt. 13

MISSOULA, 4,366—Missoula Lt. & Pwr. Co. (Began op. 1889); cap. auth. & pd. in $150,000; bds. auth. & outstg. $100,000, 6 p. c. int.
Pres. C. H. McLeod.....Missoula
¶ Sec. Mgr. & Pur. Agt. M. R. Rutherford "
1 d. c. arc Brush; 2 a. c. G. E. 3120 220-110 v. 3 ph. 7200 altns. T-H soc; 100 d. c. series arcs 9.6 amps; 85 a. c. inc. arc 6 amps; a. c. day cir. 110 v; d.c. pwr. cir. 450 hp. e. 750 hp. turb. Leffel; 320 hp. b.
City cont. 50 arcs c. p. 2000 $100 per yr. all nt; wood. ✠ 122

PHILLIPSBURG, 995—Phillipsburg - Granite Elec Lt. Co.; cap. $50,000; G. P. Dunham, P.; 2 arc W. E.; Brush; 1 a.c. Westg. 1000-50 v. s. ph. 1600 altns. S-M soc; 50 arcs 9.6 amps; 1,000 incs; 125 hp. e. McI. & S.
City cont. 122

PONY, 539—Morris & Elling. 23p

RED LODGE, 2,152—Rocky Fork Coal Co. 122p

TOWNSEND, 446—Elec. Lt. Plant. 122p

WHITE SULPHUR SPRINGS, 446—B. R. Sherman, Owner. 23p

NEBRASKA.

ALBION, 1,269—Albion Elec. Lt. & Pwr. Plant.
Mgr. H. Rice.....Albion
1 a. c. 2200 v. 2 ph. 7200 altns. Ed. soc. 122p

ALLIANCE, 2,535—Alliance Elec. Lt. & Pwr. Co. (Began op. 1900); cap. auth & issued $25,000; A. Minnick P. P. A. & Supt. H. S. Raymond S. & T; C. A. Davis Ch. Engr; G. A. Rush Ch. Elecn; 1 d. c. G.E. 250 v; 2 a.c. Westg. 1100 100 v. 16,500 altns. T-H soc; 35 d. c. arcs; 6 a. c. arcs; 1,800 a. c. inc; d.c. day cir; 250 hp. e. Sioux; 250 hp b. Murray; city cont. 12 lts. $100 per yr. mdnt; coal $3. 51

ANSLEY, 468—Ansley Elec. Lt. & Pwr. Co.; cap. auth. & issued $3,000; C. J. Stevens P. & T; T. C. Gibson, S; O. M. Carter M. & Supt; 1 a.c. Natl. 1000-100 v. s. ph. 15,000 altns. T-H soc; 300 a. c incs; 30 hp. e. Brnl; 40 hp. turb. Leffel; 30 hp. b. Brnl; city cont. 15 lts. c. p. 50 $— per yr. mdnt. 110

ASHLAND, 1,477—Ashland Elec. Lt. Plant.
Owner, The Nat'l. Bank of Ashland.....Ashland
Supt. F. E. White..... "
Ch. Engr. A. W. Maybright..... "
1 a. c. Westg. 1040-50 v. —— ph. —— altns. T-H soc; 5 a.c. inc. arcs; 850 a. c. incs; —— hp. turb. Smith. 122

AUBURN, 2,664—Auburn Mutual Lt. & Pwr. Co. (Began op. 1902); cap. auth. $40,000; pd. in $15,000.
¶ Pres. & Pur. Agt. E. H. Doit.....Auburn
Sec. G. W. Thomas..... "
Treas. R. C. Boyd..... "
Mgr. Supt. & Elecn. C. A. Snider..... "
Ch. Engr. A. R. Rogers..... "
1 d. c. arc G. E; 1 a. c. Westg. 2200 220-110 v. 2 ph. 7200 altns. Ed. soc; 12 d. c. series arcs 6.6 amps; 30 a. c. inc. arcs 6.5 amps; 2700 a. c. incs; 125 hp. e. Ham; 250 hp. b. Frost.
City cont. 12 arcs 2000 c. p. $84 per yr. moonlt; coal $1.95. ✠ 122

BEATRICE, 7,875—Beatrice Elec. Co. (Began op. 1890); cap. auth. & pd. in $100,000; no bds.
¶ Sec. Treas. & Pur. Agt. E. J. Sullivan.....Beatsice
Supt. & Ch. Elecn. C. C. Giles..... "
3 a. c. Westg. G. E. 1150-115 v. s. ph. 15,000 altns. Ed. S-M soc; 24 a. c. series arcs 6 amps; 50 a. c. inc. arcs 4 & 6 amps; 4,500 a. c. incs; a. c. day cir. 1150 v; 300 hp. e. Murray, Ball; 300 hp. b.
City cont. 17 arcs c. p. 2000 $84 per yr. all nt; coal $2.57. 122

BLAIR, 2,970—Blair Elec. Lt. & Pwr. Co.; (Began op. 1889); cap. auth. $30,000. issued $12,000; E. V. Capps P. T. M. & P. A; Mrs. E. V. Capps S; 1 a. c. T-H 1100-110 v. s. ph. ——altns. T-H soc; 15 a. c. arcs 2000 a. c. incs; 65 hp. e. S. C; 70 hp. b. S. C; city cont. 56 lts. c. p. 32 $1.85 per mo. mdnt. 110

BLUE SPRINGS, 786—See Wymore.

CHADRON, 1,665—Chadron Elec Lt. & Pwr. Co. (Began op. 1892) cap. $14,000; bds. $5,000; H. H Woodman P. St. Paul. Minn; F. E. Johnson Supt; 2 d. c. G. E. 115 v; Ed. soc; 25 d. c. inc. arcs; 700 incs; 220 hp. e. S. C, Bckye; 100 hp. b. Minns; city cont. moonlt. all nt; coal $2.70. 110

COLUMBUS, 3,522—Columbus Elec. Lt. Plant; (Began op. 1886); cap. auth. $25,000; A. Heintz, owner; A. Heintz P. A; G. M. Douglas Supt; 1 d. c. arc Brush; 1 a. c. Royal 1100-110 v, s. ph. 16,000 altns; T-H. soc; 27 d. c. arcs 6.8 amps; 1,400 a. c. incs; 125 hp. e. Allis; 160 hp. b. Brwnl; city cont, 16 lts. c. p. 2000 $100 per yr; mdnt; coal $3.25. 110

CREIGHTON, 1,000—Creighton Elec. Lt. Co. (Began op. 1897); cap. pd. in $5, 00; A. P. Schneider, P. & Supt; F. Schneider, T; 1 d. c. Westg. 110 v; 1 a. c. West. 110-52 v. — ph. 16,000 altns; T.-H. soc; 3 a. c. inc. arcs; 50 hp. e. Atlas; 50 hp. b. Erie; coal $3.60. 110

CRETE, 2,199—Crete Elec. Lt. Plant (Munic.) (Began op. 1902); cost $10,000; bds. auth. & outstg. $6,000, p. c. int.

Treas. J. Goodwin.....Crete
Supt. & Ch. Elecn. John Martz..... "
Ch. Engr. H. Robertson..... "
1 d. c. arc, T-H; 1 a. c. G. E. 1100-110 v. s. ph. 7200 altns. Ed. soc; 35 d. c. series arcs 6.5 amps; 2000 a. c. incs; 162 hp. e. Murray; 140 hp. b.
City cont. 35 arcs 1500 c. p. $60 per yr. mdnt; coal $3.47. ✠ 122

DAVID CITY, 1,845—James Bell & Son; (Began op. 1888); cap. $12,000.
Ch. Engr. Wm. Brogan.... .....David City
Ch. Elecn. W. C. Bell..... "
1 a. c. G. E. 1100-110 v. s. ph. 7200 altns. T-H. soc; 23 a. c. inc. arcs 6 amps; 1000 a. c. incs; 140 hp. e. Murray; 150 hp. b. Murray.
City cont. 13 arcs 1200 c. p. $78 per yr. mdnt; coal $3.50. 122

FAIRBURY, 3,140—Fairbury Elec. Lt. & Pwr. Co.; cap. ——; W. H. Burnham, P.; W. S. Derby, S.; R. D. Russell M. & P. A.; C. E. Russell, Engr.; 1 a. c. Westg. 1040-104 v.; —— altns.; T.-H. soc.; 1000 a. c. incs.; 180 hp. e. Allis, Ide.; 260 hp., b. tublr.; city cont., moonlt., all nt. 89

FALLS CITY, 2,022—City Elec. Lt. Plant; (Munic); C. L. Mitiz P. A. & Supt: H. C. Lapp Ch. Engr. & Elecn; 1 a. c. G. E. 2 80 104 v. s. ph. 7500 altns. —— soc; 15 a. c. arcs 6 amps; 1500 a. c. incs; 200 hp. e. S. C; 205 hp. b. Erie. 90

FREMONT, 7,241—Fremont Gas & Elec. Lt. Co. (Began op. 1890); cap. auth. & pd. in $ 0,000; bds. auth. & on stg. $30,000, 6 p. c. int.
Pres. C. D. Jones..... .....Independence, Ia.
¶ Sec. & Pur. Agt. W. DeL. Freeman.....Fremont
Treas. S. B. Hovey..... "
Mgr. C. Christensen..... "
Ch. Engr. & Elecn. J. F. Martin..... "
2 a. c. Westg. 1000-50 v. s. ph. —— altns Ed, S-M. soc; 1500 a. c. incs; 125 hp. e. A. & S; 150 hp. b. mdnt; coal $3.20. 122

City Elec. Lt. Plant (Began op. 1895); cost. $25,000.
¶ Supt. & Pur. Agt. J. H. Mathews.....Fremont
2 d. c. arc Ft. W; 2 a. c. Ft. W. 300 kw. 2300-100 v. s. ph. 16,800 altns. Ed. soc; 98 d. c. series arcs 6 8 amps; 1 a. c. inc. arcs 6 amps; 4600 a. c. incs; 240 hp. e. S. C; 500 hp. b. Frmn. Root; moonlt; coal $3. 122

FULLERTON, 1,464—Fullerton Elec. Lt. & Pwr. Co. (Began op. 1902); cap. auth. & pd. in $20,000, 15 p. c. div no bds.
Pres. H. Rice.....Fullerton
¶ Sec. Treas. & Mgr. I. I. Bennett..... "
1 a. c. Westg. 2200-440-220-110 v. 2 ph. 7200 altns. Ed. soc: 9 a. e. inc. arcs a. c. day cir. 100 hp. e. Ideal; 150 hp. turb. Leffel; 100 hp. b. Kenney.
City cont. moonlt. mdnt. 122

GOTHENBURG, 1,000—Platte Valley Farm & Cattle Co. (Began op. 1892); cap. auth. & pd. in $2,000 000; bds. auth. & outstg. $350.000, 5 p. c. int.
Pres. & Mgr. A. M. Allen.....Gothenburg
Sec. & Treas. Geo. A. West.....Milwaukee, Wis.
2 d. c. pwr. G. E. 500 v; 1 a. c. T-H 1040-100 v. —— ph. —— altns. T-H soc; 500 a. c. incs; d. c. pwr. cir. 500 v; 600 hp. turb. S. & B.
City cont. mdnt. 122

GRAND ISLAND, 7,554—City Elec. Lt. & Ice Co (Munic.) (Began op. 1900); cap. auth. $50,000, pd. in $2 0,000.
¶ Sec. Mgr. & Pur. Agt. E. C. Bennett. Grand Island
Ch. Engr. W. Sokal..... "
Ch. Elecn. Gus. Kolls..... "
1 a. c. G. E. 150 kw. 2080-230-110 v. 3 ph. 7200 altns. Ed. soc; 70 a. c. inc. arcs 4 & 6.6 amps; 3 00 a. c. incs; a. c. day cir; 230 hp. e. S-C; 300 hp. b.
City cont. 12 arcs 2000 c. p. $102 per yr. all nt; coal $2.40. 122

Grand Island Gas Co.; cap. $150,000.
Pres. H. G. Leavitt.....Grand Island
¶ Sec. & Treas. C. R. Heusinger..... "
Supt. Jas. Murray..... "
1 d. c. arc. Manhattan 25 lt; 1 a. c. Westg; coal $3.25. 13b

HASTINGS, 7,188—City Elec. Lt. Plant; (Munic.) (Began op. 1900); cost $40,000; bds auth. & outstg. $20.000, 4 p. c. int.
Supt. W. L. Hoagland.....Hastings
Ch. Engr. T. M. Crisman..... "
Ch. Elecn. W. E. McFadden..... "
3 a. c. G. E. 2200-104 v. s. ph. 7,200 altns. Ed. soc; 55 a. c. series arcs 6 amps; 24 a. c. inc. arcs 4 amps; 4000 a. c. incs; a. c. day cir. 100 v; 365 hp. e. Ide; 340 hp. b. Strang, Spring; coal $3.59. 122

HEBRON, 1,511—Hebron Lt. Pwr. & Htg. Co. (Began op. 1903) cap. au h. & pd. in $12,000.
Pres. & Mgr. C. Wetherald.....Hebron
Sec. & Treas. F. B. Udall..... "
¶ Supt. & Ch. Engr. F. Harbican..... "
1 d. c. arc W. E; 1 a. c. T-H 25 kw. 1040-104 v. s. ph. 16,000 altns. Ed. soc; 8 d. c. series arcs 6.6 amps; 8 a. c. inc. arcs 10 amps; 80 hp. e. Ideal; 85 hp. b.
City cont. 8 arcs 2000 c. p. $108 per yr. mdnt; coal $3. 93

HOLDREDGE, 3,007—Holdredge Elec. Wks. (Began op. 1888).
¶ Owner & Mgr. W. F. Dobbin.....Holdredge
1 d. c. arc Brush; 2 d. c. inc. G. E. 220-110 v. Ed. soc: 15 d c. series arcs 6.6 amps; 3 d. c. inc. arcs 5 amps; 667 d. c. incs; 60 hp. e. Rus; 130 hp. b. Rus, Brnl.
City cont. 2 arcs 1200 c. p. $—— per yr. mdnt; coal $3.70. 122

HOOPER, 840—Wm. T. Martin Owner; (Began op. 1896); cap. $7,000.
1 d. c. inc. Tri. 220 v; T-H soc; 2 d. c. series arcs 2.5 amps; 500 d. c. incs; 60 hp. e. Murray; 60 hp. b. Fremont.
City 13 incs. 32 c. p. $ —— per yr. moonlt. coal $3. ✠ 122

HUMBOLDT, 1,218—Humboldt Elec. Lt. Plant (Began op. 1899).
Proprs. Cooper & Linn .....Humb ldt
¶ Mgr. Supt. & Pur. Agt. C. K. Cooper.... "
1 a. c. Brush 2000-100 v. s. ph. 16,000 altns. S-M soc; 6 a. c. inc. arcs 6 amps; 900 a. c. incs; 60 hp. e. Ball; 80 hp. b.
City cont. 99 incs. 16 c. p. $6 per yr. moonlt. mdnt; coal $2.50. ✠ 122

KEARNEY, 5,634—The Northwestern Elec. Heat & Power Co. (Began op. 1887); cap. auth. & pd. in $30,000; no bds.
Pres. & Treas. F. W. Blees.....Marion, Mo.
Sec. R. W. Frey.....Kearney
¶ Supt. & Pur. Agt. L. E. Watson..... "
1 d. c pwr. Ed. 500 v; 1 a. c. G. E. 2080-226 113 v. 3 ph. 7200 altns. Ed. soc; 50 a. c. inc. arcs 6.5 amps; 3,000 a. c. incs; a. c. day cir. d.c. day cir. d. c. pwr. cir. 500 v; 250 hp. e. Murray; 800 hp. turb. Holyoke; 200 hp. b.
City cont 15 arcs c. p. 2000 $106 & $120 per yr. all nt; coal $3.70. ✠ 13

LEXINGTON, 1,343—Lexington Mill & Elevator Co. (Began op. 1899); cap. auth & issued. $50,000.
Pres. E. M. Leflang .....Lexington
Sec. A. Jenson..... "
¶ Treas. & Pur. Agt. A. C. Leflang..... "
Ch. Engr. J. Anderson..... "
1 d. c. 110 v; 1 a. c Natl. 1000 50-100 v. s. ph. 14,000 altns; T-H. soc; 100 d. c. incs; 500 a. c. incs; 150 hp. e. Allis.
City cont. ✠ 122

LINCOLN, 40,169—Lincoln Gas & Elec. Lt. Co. (Began op. 1889).
Pres. Henry L. Doherty.....Lincoln
V. Pres. L. P. Funkhouser..... "
¶ Sec. & Treas. A. L. Eglinton..... "
Asst. Sec. & Treas. Homer Honeywell..... "
Mgr. L. G. Van Ness..... "
Supt. E. J. Sherwood..... "
5 d c. arc T-H, Brush 350 lt. 3 d.c. pwr. 200 kw. 550 v; 4 a.c. Westg. G. E. Natl. 1100-108 v. s. 2 & 3 ph. 16,000 altns. Ed, S-M soc; 350 d. c. series arcs 300 a.c. inc arcs 11,000 a. c. incs; a. c. day cir. 1100 v; d. c. day cir. d. c. pwr. cir 550 v; 1000 hp. e. F. & C. Allis, Ideal; 1300 hp. b. Heine, Caldwell.
City cont. 192 arcs c. p 2000 $65 & $80 per yr. moonlt. mdnt. all nt; coal $2.20. 122

Lincoln Traction Co. (Began op. 1890); cap. auth. $700,000 pfd., $362,000 com; bds. auth. $100,000; bds. issued $45,000, 5 p. c. int.
Pres. M. L. Scudder.....New York
V. Pres. Wm. Belcher.....New London, Ct.
Sec. & Treas. F. H. Carter.....New York
Mgr. J. H. Humpe.....Lincoln
¶ Supt. & Pur. Agt. H. C. Hartley..... "
1 a. c. G. E. 2300-110 v. Ed. S. M. soc; a. c. day cir. 110 v. a. c. pwr. cir. 500 v. ✠ 122

McCOOK, 2,445—McCook Elec. Lt. Co. (Began op. 1889) cap. $30,000; no bds.
¶ Pres. Treas. & Mgr. Frank Carruth.....McCook
Sec. C. A. Leach..... "
Ch. Elecn. A. M. Wilson..... "
3 d. c. inc. Ed. 110 v; Ed. soc; 20 d. c. inc. arcs 900 d. c. incs; 180 hp. e. A. & S. 160 hp. b. Brnl.
City cont. moonlt. all nt; coal $4. 122

NEBRASKA CITY, 7,380—Wtr. & Lt. Co. (Began op. 1886) cap. $——; T. L. Watson P. W. D. Downs S. L. N. Van Keuren T. D. P. Rolph M. & P. A. J. E. McIlreevy Supt. J. Huffman Ch. Engr. —— d. c. arc T-H; 2 a. c. G. E, Westg. 1100-56 v. s. ph. 1,600 altns. S-M soc; 50 d. c. arcs; 2,500 a. c. incs; 250 hp. e. Ball Ru Safety; 240 hp. b. ——; city cont. 10 lts. c. p 2000 $8.20 per ——. mdnt. coal $2. 99

NORFOLK, 3,883—Norfolk Elec. Lt. & Pwr. Co. (Began op. 1888) cap. auth. $50,000; pd. in $18,000; 15 p.c. div. bds. auth. & outstg. $10,000, 5½ p. c. int.
¶ Pres. Mgr. & Pur. Agt. E. A. Bullock.....Norfolk
Sec. & Treas. N. A. Ramboldt..... "
Ch. Engr. & Elecn. Frank Carrick..... "
2. c. Westg. 2200-110 v. s. & 2 ph. 7200 altns. Ed. soc; 55 a. c. inc. arcs 3.5 amps; 1500 a. c. incs; 200 hp. e Hoffman & Billings; 150 hp. b; mdnt. all nt; coal $3.50. ✠ 122

OMAHA, 102,555—New Omaha Thomson-Houston Elec. Lt. Co.; (Began op. 1885) cap. auth. $1,100, 00, pd. in $903 000, 6 p. c. div. bds auth. $400,000; outstg. $238,000, 6 p. c. int.
Pres. F. A. Nash.....Omaha
Sec. & Treas. S. E. Schweitzer..... "
¶ Mgr. & Pur. Agt. W. J. McManigal..... "
Supt. R. A. McLaughlin..... "
Ch. Engr. W. M. Craig..... "
2 d. c. pwr. G. E. 500 v; 5 a. c. G. E. 2300-106 v. 3 ph. 7,200 altns. T-H, Ed. soc; 1110 a. c. inc. arcs 6.6 amps; 60,000 a. c. incs; a. c. day cir. d. c. pwr. cir. 500 v; 3 500 hp. e. McI. & S; 3,500 hp. b. Heine, Edgemoor, Penna.
City cont. 560 arcs c. p. 2000 $94.50 per yr. all nt; coal $2 06. 122

OSCEOLA, 882—Clarence Miller, Owner (Began op. 1900); cap. $8 000.
1 d. c. inc. W. E. 125 v; T-H soc; 3 d. c. inc. arcs 300 d. c. incs; 40 hp. e. Brnl; 40 hp. b. F. M. & Co.
City cont. 3 arcs 1200 c. p. $96 per yr. moonlt. 11 P.M; coal $3.50. 122

PAWNEE CITY, 1,969—Pawnee City Lt. & Water Plant (Munic.) (Began op. 1895); cost $8,500; bds. auth. & outstg. $4,000, 7 p. c. int.
¶ Mgr. & Pur. Agt. C. E. Pierce.....Pawnee City
1 d. c. arc T-H; 1 a. c. G. E. 1050-105 v. s. ph. 7200 altns. T-H soc; 18 d. c. series arcs 9 amps; 12 a. c. inc. arcs 4 & 6 amps; 2000 a. c. incs; 100 hp. e Erie; 120 hp. b; moonlt. mdnt; coal $2.85. ✠ 122

PLATTSMOUTH, 4,964—Plattsmouth Gas & Elec. Lt. Co. (Leased to City); cap. $30,000; bds. outstg. $30,000, 6 p. c. int.
Clerk, W. K. Fox.....Plattsmouth
Supt. C. A. Weldy..... "
1 d. c. arc T-H, 35 lt; T-H soc; 30 d. c. series arcs 1100 d. c. incs; moonlt. mdnt; coal $2.45. 135

SCHUYLER, 2,157—Schuyler Munic. Elec. Lt. & Wtr. Wks. (Munic.) (Began op. 1892); bds. auth. & outstg. $75,000, 5 p. c. int.
Mayor, M. M. Huck.....Schuyler
Sec. F. A. Swoboda..... "
Treas. H. S. Wells..... "
¶ Mgr. & Pur. Agt. M. V. Church..... "
Ch. Engr. J. Edgar.....
2 d. c. inc. G. E. 115 v; Ed. soc; 24 d.c. inc. arcs 5 amps; 1400 d. c. incs; 120 hp. e. Noye.; 120 hp b. Bay City; moonlt., mdnt; coal $3.25. ✠ 33

SEWARD, 1,970—A. P. Fair; cap. $10,000; 600 inc. Natl; no d. c.; 60 hp. e. Westg. †

SOUTH OMAHA—New Omaha Thomson-Houston Elec. Lt. Co.—See Omaha.

STANTON, 1,052—Stanton Elec. Lt. Co. (Began op. 1902); cap. auth. $10,000; pd. in $6,000; no bds.
Pres. F. A. Raabe.....Stanton
¶ Sec. & Pur. Agt. A. W. Forbes..... "
Treas. H. D. Miller..... "
Mgr. F. L. Sanders..... "
Ch. Elecn. T. H. Namur..... "
1 a. c. Warren 2200-110 v. s. ph. 7200 altns. Ed. soc; 6 a. c. inc. arcs; 700 a. c. incs; 90 hp. e. 100 hp. b Fremont.
City cont. 6 arcs 2000 c. p. $66 per yr. moonlt. mdnt; coal $3.25. 122

SUPERIOR, 1,577—Superior Elec. Lt. Co. (Began op. 1894, cap. $15,000; bds. $2,500; W. B. Lee P. R. E. Lee S, M. & P. A. 2 arc Sperry; 1 a. c. T-H 1100-208-104 v. s. ph. 16,000 altns. T-H soc; 25 arcs; 700 incs; 150 hp. turb. Leffel; city cont. 15 lts. c. p. 2000 $6 per mo. mdnt. 99

TECUMSEH, 2,005—City of Tecumseh (Munic.); cost $6,500; bds. $5,000; City Board, M.; E. H. Grist, P. A.; M. B. Thurber, Eln.; 1 d.c. Ed. 220 v.; —— soc.; 520 incs.; 50 hp. e. Ball; 60 hp. b.; mdnt. 127

VERDIGRIS, 500—Verdigris Elec. Lt. Co.
Pres. V. Rauda.....Verdigris
Sec. Geo. Greenburg..... "
Treas. Frank Greenburg..... "
122

WAHOO, 2,100—S. H. Jones, Owner; (Began op. 1888); cap. pd. in $8,000.
¶ Mgr. & Pur. Agt. S. H. Jones.....Wahoo
Ch. Engr. & Elecn. Jas. Craig Jr.
1 a. c. Westg. 1100-110 v. 2 ph. 7200 altns. T-H soc; 5 a. c. inc. arcs 5.5 amp; 1200 a. c. incs; 65 hp. e. Westg.; 85 hp. b. tublr; coal $2. & $3. 122

WAYNE, 2,119—Municipal Wtr. & Lt. Dept; (Began op. 1899); cost $35,000; T. H. Fritts M, P. A. & Supt; 1 d. c. Westg. 250 v; Ed. soc; 6 d. c. arcs; 2800 d. c. incs; 140 hp. e. Sioux City; 150 hp. b. Kinney. 90

WEST POINT, 1,890—West Point Elec. Lt. & Pwr. Co.; (Began op. 1889); cap. auth. $25,000, pd. in $15,000, 6 p. c. div. no bds.
Pres. R. Klocke.....West Point
Sec. J. Baumann..... "
Treas. O. Baumann..... "
¶ Pur. Agt. & Ch. Engr. W. Hartwig..... "
Mgr. D. C. Gilfert..... "
2 d. c inc. G. E. 104 v; Ed. soc; 2 d. c. inc. arcs 1200 d. c. incs; 60 hp. e. Westg; 150 hp. b. Erie, Murray.
City cont. 63 incs. c. p. 16 $12 per yr. mdnt; coal $3.34. 122

WILBER, 1,054—Municipal Elec. Lt. Plant (Began op. 1900); cost $21,000.
Sec. T. L. Boucky.....
Treas. W. F. C.....
Ch. Engr. J. J. Chaloupka.....
Ch. Elecn. Jos. Kotyza.....
4 d. c. inc. Westg. 220 v; Ed. soc; 7000 d. c. incs; 600 hp. e; 700 hp. b; moonlt; coal $2. 122p

WYMORE, 2,626—Wabaska Elec. Co.; cap. $25,000; E. P. Reynolds, Jr., P, T. & P. A; E. N. Kauffman S; Ben Reynolds M. & Supt; J. P. Hill Ch. Engr; 1 arc Sperry; 2 a. c. Westg. 1000-104 v. 16,000 altns. S. M. soc; 1000 a. c. incs; 100 hp. e. S. C; 15 hp. turb. Dubuque; 100 hp. b. Spring; city cont. 1 arcs, 2000 c. p. $8 per mo. mdnt; coal $3.00. (Co. also lts Blue Springs.) 110

YORK, 5,132—York Lt. & Pwr. Co. (Began op. 1895) cap. $12,000; G. R. Reed P. G. W. Shreck S, M, P. A. & Supt. V. L. Davis Ch. Engr. & Elecn. 2 arc Ft. W; 1 d. c. W. E. 110 v; T-H soc; 25 arcs; 4 d. c. inc. arcs; 750 incs; 70 hp. e. Ball; 80 hp. b; city cont. 7 lts. c. p. 1200 $144 per yr. all nt; coal $3.50. 99

NEW MARKET, 2,724—New Market Elec. Lt. Pwr. & Ht. Co. (Began op. 1900); cap. auth. & pd. in $22,-000, 12 p. c. div; no bds.
¶ Pres. & Mgr. James W. Burnham.....New Market
Sec. C. A. Munn..... "
Treas. A. W. Griffiths..... "
Supt. R. C. Burnham..... "
1 a. c. Stan. 2400-110 v. 2 ph. 8000 altns. Ed. soc: 16 a. c. inc. arcs; 5400 a. c. incs; 150 hp. e. A. & S; 250 hp. turb. Hunt; 200 hp. b.
City cont. 400 incs. 25 c. p. $12.50 per yr. all nt. ✠ 122

NEWPORT, 3,012—Newport Elec. Co.: (Began op. 1892); cap. auth. & pd. in $25,000, 6 p. c. div.
Pres. S. M. Richards.....Newport
Sec. & Treas. W. F. Richards..... "
¶ Mgr. Supt. & Pur. Agt. M. W. Tenney..... "
Ch. Elecn. R. H. Tenney..... "
1 a. c. G. E. 2080-104 v. 3 ph. 7,500 altns. T-H soc; 21 a. c. series arcs 6.6 amps; 5000 a. c. incs; a. c. day cir. 2080 v; 336 hp. e. Erie City; 200 hp. turb. Hol; 200 hp. b. B. & W.
City cont. 21 arcs 2000 c. p. $50 per yr. 60 incs. 16 c. p. $8 per yr. mdnt: coal $5. 122

NORTH CONWAY, 700*—See Intervale. 18

NORTH WALPOLE—See Bellows Falls.

PEMERBOK, 3,127—See Manchester.

PENACOOK, 2,000—Penacook Elec. Lt. Co.; (Began op. 1892); cap. auth. & pd. in $80,000.
Pres. F. A. Abbott.....Penacook
Sec. W. G. Buxton..... "
¶ Treas. & Pur. Agt. A. G. Harris..... "
Mgr. & Supt. R. L. Harris..... "
Ch. Engr. & Elecn. F. J. Guild..... "
2 a. c. G. E. 2080 112 v. 4 ph. mcy. Ed., T-H soc; 3 a. c. inc. arcs 6 amps; a. c. day cir. 110 v; 60 hp. e; 350 hp. turb. Hunt; 80 hp. b.
City con. 110 incs. c. p. 25 & 30 $12.50 & $14.50 per yr. all nt; coal $5. 122

PETERSBORO, 2,570—Petersboro Elec. Lt. Plant (Munic.) (Began op. 1902); cost $18,000.
¶ Sec. Mgr. & Pur. Agt. C. A. Lovejoy....Petersboro
Treas. E. M. Smith..... "
1 a. c. G. E. 2080 104 v. s. ph. 17,000 altns. Ed. soc; 900 a. c. incs; 80 hp. e. Fitch; 125 hp. turb. Hunt; 125 hp. b. Bamhurst; mdnt; coal and wood. 122

PLYMOUTH, 1,852—Plymouth Elec. Lt. Co. (Began op. 1892); cap. auth. & pd. in $10,000; no bds.
Pres. J. N. McCoy.....Plymouth
Sec. Geo. H. Adams..... "
¶ Treas. Mgr. & Pur. Agt. F. C. Calley.... "
2 d. c. inc. Ed. 50 kw. 112 v; Ed. soc; 6 d. c inc. arcs 5 amps; 1600 d. c. incs. 80 hp. e. Paine; 80 hp. b.
City cont. 65 incs. c. p. 32 $15 per yr. moonlt; wood $3.50. ✠ 122

PORTSMOUTH, 10,837—Rockingham County Lt. & Pwr. Co. (Successor to Portsmouth Gas Elec. Lt & Pwr. Co.; cap. $142,000: C. H. Tenney P; W. D. Lovell V. P; A. C. Tenney S; F. P. Royce T; D. F. Burr tt Supt; F. P. Mooney P. A. 89 State St Boston Mass; 4 arc T-H; 2 a. c. T-H 1040-104-52 v. 16,000 altns. T-H soc; 170 arcs: 6 a. c. arcs; 2,500 a. c. incs; a. c. day cir; pwr. cir. 500 v 375 hp. e. A. & S, B & W; 300 hp. b. Swampscott; city cont. 112 lts. c. p. 1200 $105 per yr. all nt; coal $3.50. 32

RAYMOND, 1,113—Raymond Elec. Lt. Co.; (Began op. 1894).
¶ Owner & Mgr. C. A. Fox..... Raymond
Ch. Engr. H. S. Durant..... "
1 a. c. Royal 1100-104-50 v. s. ph. 16,000 altns. Ed. soc.; 10 a. c. inc. arcs 6 amps; 450 a. c. incs; 100 hp. e. H. F. & M; 100 hp. b.
City cont. 9 arcs 1500 c. p. $70 per yr. mdnt; coal $6. ✠ 122

ROCHESTER, 8,466—United Gas & Elec. Co. See *Dover.*

SUNAPEE, 700—Sunapee Elec. Lt. & Pwr. Co.; (Began op. 1897); cap. auth. $5,000, pd. in $4,100, 3 p. c. div.; J. Russell, P.; M. L. Sargent, S.; A. C. Sutherland, T.; W. W. Trow, P. A. & Spt.; 2 a. c. T-H 1000 100-50 v.; 15,000 altns.; T.-H. soc.; 2 a. c. arcs; 16,000 a. c. incs.; 120 hp. turb. Cole; city cont., 70 incs.; 16 c. p., $—— per year, mdnt. 39

SUNCOOK—See Manchester.

TILTON, 1,521—Tilton Elec. Co.; (Began op. 1888); cap. auth. & pd. in $14,000.
¶ Pres. & Treas. Wm. H. Moses..... Tilton
2 a. c. G. E. 100 kw. 1040-104 v. s. ph. 7200 altns. T-H soc; 28 a. c. inc. arcs; 3,280 a. c. incs; a. c. day cir. 104 v; 400 hp. turb. Hunt.
City cont. 25 arcs c. p. 1200 $70 per yr. 12:30 A. M. 122

WEST STEWARTSTOWN, 1,000—W. F. Allen Elec. Co.; (Began op. 1894); cap. $25,000; bds. $10,-000, 6 p. c. int.; W. F. Allen, P., M. & P. A.; W. F. Allen, Jr., S. & T.; 2 a. c. s. ph. Westg., Ft. W. 1000-100 v.; 16,000 altns.; T.-H. soc.; 2000 a. c. incs.; 350 hp. turb. Chase, Smith; city cont.; 30 incs., 32 c. p. $12 per year, moonlt. 39

WHITEFIELD, 2,014—Whitefield Elec. Lt. Co.; cap. $——; P. T. Kellogg, P.; A. H. Morrison, S., M. & P. A.; —a.c —— 3000-104 v., —— altns.; Westg. soc.; —— incs.; pwr. rented; city cont., all nt. 19

WINCHESTER, 2,548—Ashuelot Valley Elec. Lt. Ht. & Pwr. Co.; cap. $12,000. G. W. Pierce, Pres; W. L. Rixford, Treas; H. W. Brigham, Sec. & Man.; 18 arc, Ball: no d. c.: 75 hp. e. †

WOLFBORO, 3,002—Town of Wolfboro Elec. Lt. Dept. (Munic.); bds. $5,015; C. S. Paris, Clk., M.; G. H. Clough, P. A. & Spt.; 1 a.c. G. E. 2000-105 v., 7,-200 altns.; G. E. soc.; 1,039 a.c. incs.; 65 hp. e. Swampscott; 50 hp. b. tublr.; mdnt. 29

WOODSVILLE, 1,000—Woodsville Aqueduct Co.; (Began op. 1890); cap. auth. 30,000, 4 p. c. div; bds. auth. $10,000, outstg. $3,500, 5 p. c. int.
Pres. E. B. Mann..... Woodsville
Sec. & Treas. C. C. Rinehart..... "
Supt. G. E. Cummings..... "
Ch. Engr. G. E. Mann..... "
2 a. c. Ft. W, Brush 2000-100 v. s. ph. —— altns. Ed, T-H soc; 2 a. c. inc. arcs; 1,500 a. c. incs; wtr. pwr.
City cont. 60 incs. c. p. 32 $16 per yr. all nt. ✠ 122

NEW JERSEY.

ABSECON—See Pleasantville.

ASBURY PARK, 4,148—Atlantic Coast Elec. Lt. Co. (Began op. 1885) cap. $——; G. B. M. Harvey P; A. C. Twining S. & T; W. L. Clark M & Supt; 8 arc Brush. T-H; 5 a. c. Stan. 2000-1000-104-52 v. s. & 2 ph. 10,000 altns. Ed, Westg. soc; 400 d. c. arcs 6.8 amps; 50 a. c. arcs; 35,000 a. c. incs.; 1,000 hp. e. Phila, B. & W, Rus; 1,295 hp. b. Bab. & W. Natl; city cont. 1 A. M. all nt. (Co. also lts. other summer resorts along the coast. 110

ATLANTIC CITY, 27,838 (150,000 in summer.) The Atlantic Elec. Lt. & Pwr. Co. and The Elec. Lt. Co. of Atlantic City; (Began op. 1886).
Pres. A. Landon Snowden.....Atlantic City
Sec. & Treas. Frank B. Ball..... "
Supt. L. W. Byers..... "
Ch. Engr. E. M. Plummer..... "
18 d. c. arc Ft. W. T-H. 6 d.c. inc. Ed. 110-220 v.; 2 d. c. pwr. Walker 220 v; 2 a.c. G. E. Westg, Ft. W. 2000 220 110 v. s. ph. 1,000 altns. Ed. soc: 900 d. c. series arcs 9.6 amps; 100 a. c. inc. arcs 6 amps: 28,-000 d. c. incs; d. c. day cir; d. c. pwr. cir. 220 v; 3200 hp. e. A. & S. Ball. Bokye, Penn, Allis, Woodbury; 2950 hp. b. Leb. Keeler.
City cont. 375 arcs 1600 c. p. $165 per yr. mdnt. all nt. (Co. also lts. Egg Harbor and Longport) 13

ATLANTIC HIGHLANDS, 1,383—Borough of Atlantic Highlands, (Munic.); (Began op. 1896); bds. auth. $15,000, 6 p. c. int.; F. E. Price P. A. & Spt.; 1 arc Ex.; 1 a. c. s. ph. T.-H. 1140-100 v.; 15,000 altns.; Ed. T.-H. soc.; 80 series arcs.; 4500 a. c. incs.; 125 hp. e. B. & W.; 225 hp. b. Erie, Coatesville; 70 st. arcs, 2000 c. p., moonlt. 1 A. M. 110

BELVIDERE, 1,784—Warren Wood Working Co.; cap. $30,000.
Pres. A. McCammon.....Belvidere
¶ Man. & Pur.Agt. H. N. Diesel..... "
36 arc, 1,500 alt. inc., T-H; no day cir.
City cont. 37 arcs c. p. 1200 $65 per yr. moonlt. all nt. 122

BEVERLY, 1,950—Cinnaminson Elec. Lt. Co.; cap. auth. $50,000 pd. in $20,000; bds. auth. & outstg. $40,000, 6 p. c. int.
Pres. H. V. Massey.....Beverly
¶ Treas. & Mgr. M. B. Perkins..... "
Supt. H. P. Shedaker..... "
Ch. Engr. C. A. Magee..... "
2 d. c. arc Ft. W; 2 a. c. Ft. W. 1000-100-50 v. s. ph. 16,000 altns. Ed., T-H soc; 67 d. c. series arcs 9.5 amps; 3 a. c. inc arcs 7.5 amps; 4000 a. c. incs; 350 hp. e. A. & S.. Rarig; 400 hp. b. Natl.
City cont. 67 arcs 2000 c. p. $65 per. yr. all nt. (Co. also lts. Edgewater Park, Delanco, Riverside, Palmyra, Riverton and West Freeho.d.) 122

BLAIRSTOWN, 1,688—Blair Hall Elec. Lt. Co. cap. ——; W. H. Vail P. & S. C. H. Crisman M. 2 a. c. G. E. 1100 v. mcy. 7,200 altns. T-H & Ed. soc; —— a. c. incs; 250 hp. turb Bartley, McC; city cont. 60 lts. c. p. 32 $10 per yr. all nt. 110

BLOOMFIELD, 9,668—Public Service Corpn. of N.J. See Newark.

BOONTON, 3,901—Morris County Elec. Co. (Controlled by the United Elec. Co. of N. J. See Newark) G. G. Frelinghuysen P. L. H. D Gilmour S; P. Ingalls T; A. H. Lynch Supt; 1 d. c. arc T-H; 2 d. c. Ft. W. 1040-104-52 v. s. ph. 16,000 altns. T-H soc; 24 d. c. arcs; 1,756 a. c. incs; 150 hp. e. B. & W; 300 hp. turb. VanD; 250 hp. b. Big; city cont. 24 arcs 1200 c. p, 55 incs 25 c. p. $— per yr. all nt. 60

BORDENTOWN, 4,110—Bordentown Elec. Lt. & Motor Co. (Began op. 1895) cap auth. $50,000; issued $16,000; bds. $5,000; H. V. Massy P. M. B. Perkins S. & T. J. L. Gilbert P. A. & Supt. 1 d c. arc Ft. W; 1 a. c Ft. W. 100-100-50 v. —— ph. 16,000 altns. Ed. soc; 45 d. c arcs 9.6 amps; 3 a. c. inc. arcs; 1,000 a. c. incs; 150 hp. e. McE; 200 hp. b. Keeler; city cont. all 99

BOUND BROOK, 2,622—Central Elec. Co.; R. P. Bache Supt. Also see Newark.

BRANCHVILLE, 536—Branchville Elec. Lt. Co. (Began op. 1893) cost $10,000; C. H. Crisman Owner & M. 1 a. c. Hels. 1100-110 v. s. ph. 16,000 altns. Ed. soc; 500 a. c. incs; 50 hp. turb. McC; city cont. 60 lts. c. p. 25 $8 per yr. moonlt. mdnt. 110

BRIDGETON, 13,913—Bridgeton Elec. Co. (Owned by the American Rys. Co., Philadelphia, Pa.); cap. auth. & pd. in $25,000.
Pres. J. J. Sullivan.....Philadelphia, Pa.
V. Pres. H. J. Crowley..... " "
Sec. & Treas. C. L. S. Tingley.... " "
¶ Pur. Agt. W. J. Mulholland..... " "
Gen. Mgr. B. Frank Hires.....Bridgeton
Ch. Engr. A. M. Sharpe..... "
3 d. c. inc. T-H; 3 a. c. G. E. 1040-104-52 v. s. ph. 16,000 altns. T-H, Ed. soc; 75 d. c. inc. arcs; 45 a. c. inc. arcs; 3,160 a. c. incs; 1100 hp. e. Ball, A. & S; 750 hp. b. Weth.
City cont. 75 arcs, c. p. 1200 $80 per yr. 158 incs. c. p. 16 $18 per yr. all nt. 122

BRIGATINE BEACH, 98—Electric Lt. Co.

BURLINGTON, 7,392—Burlington Elec. Lt. & Pwr. Co.; cap. $25,000.
Pres. N. Haines.....Burlington
Sec. H. Flanders..... "
Treas. & Mgr. T. Daniels..... "
1 arc Ft. W; 2 d.c. Ed. 130 v; 2 a. c. T-H., Ft. W. 1000-50 v., 15,000 altns. Ed. soc; 30 arc; 1,500 d.c. incs; 1,500 a.c. incs; 105 hp. e. Prov.
City cont. 25 arcs c.p. 2000 $90 per yr. all nt. 122

CAMDEN, 75,935—South Jersey Gas Elec. & Trac. Co; office 4th & Arch Sts. Camden, N.J.; cap. auth. $6,000,000, pd. in $5,889,000; bds. auth. & outstg. $6,000,000. 5 p. c. int (Have absorbed the following companies: Camden Gas Lt. Co, East Side Gas Co., Camden Lt. & Htg. Co. of Camden, Merchantville Gas Co., Merchantville Elec. Lt. Co., Mt. Holly Gas Co., Mt. Holly Elec. Lt. Co., Citizens Gas Co. of Woodbury, Moorestown Elec. Lt. Co., Haddonfield Elec. Lt. Co., Gloucester City Elec. Lt. Co., Woodbury Elec. Lt. Co. Trenton Gas & Elec. Co. Camden Gloucester & Woodbury (elec.) Ry). Camden & Burlington Gas & Elec. Co, Burlington Gas Lt. Co., Bristol Elec. Lt. & Pwr. Co., Riverton Gas Co., Mt. Holly Water Pwr.Co., Morrisville (Pa.) Elec. Co. and Yardley (Pa.) Elec. Co.
Pres. Col. A. R. Kuser.....Newark
Sec. F. F. Dryden..... "
Treas. Chas. G. Cook.....Trenton
¶ Mgr. & Pur. Agt. J. R Gilkyson..... "
Ch. Engr. & Elecn Paul Lupke..... "
City cont. 400 lts. c. p. 2000 $120.50 per yr. all nt. ✠ 122

CAPE MAY, 2,257—Cape May Elec. Co., (Began op. 1902); cap. auth $100,000.
Pres. Frank K. Bull.....Racine, Wis.
V. Pres. Edward C. Brainard.....Chicago, Ill.
Sec. & Treas. E. E Mandeville..... "
¶ Mgr. & Pur Agt. C. Fitzgerald.....Pittsburg, Pa.
Supt. Jas. W. Hildreth.....Cape May
1 a. c. W. E. 225 kw. — ph. —— altns. —— soc; 2 0 a. c. inc, arcs; 10,000 a. c. incs; 1500 hp, e. Rus; 1600 hp. b. Keeler. ✠ 102x

CARTARET, 1,580—Cartaret Elec. Lt. & Pwr. Co. See Woodbridge.

CHATHAM, 1,361—Municipal Elec. Lt. Plant.

CLAYTON, 1,951—See Pitman Grove.

CLINTON, 816—Clinton Elec. Lt. Co.; cap. auth. $10,000.
¶ Sec. & Pur. Agt. E. E. Tomson.....Clinton
Mgr. M. K. Smith..... "
Ch. Engr. H. Bolmen..... "
1 d.c. inc T-H 110 v; —— soc.; 12 d. c. inc. arcs; 500 d c. incs; 75 hp. e. Taylor; 100 hp. b. Erie.
Mooolt. mdnt. 122

COLLINGSWOOD, 1,633—See Haddonfield.

DECKERTOWN, 1,306—Sussex Elec. Lt. & Pwr. Co.; cap. $7,000; bds $7,000; O. Hardin, P., M. & Spt.; J. W. C. Carber, S. & P. A.; J. F. Waddington, T.; 2 a c. Hels. —— v., —— altns.; H is. soc.; 1,100 a.c. incs.; 150 hp. e. Payne, Stearns; 75 hp. b. Erie; city. cont., moonlt., mdnt. 18

DOVER, 5,938—Dover Elec. Lt. Co.; cap. $40,000; bds. $40,000, 6 p. c. int; W.C. Whittingham P; J. D. Condit S. & T; 2 a. c. 2 ph. Stan. 1000-100-50 v. 16,000 altns. Ed. soc; 4500 a. c. incs; 500 hp. e. Frick; 450 hp. b. tublr; city cont. —— incs., 24 c. p. all nt. 122

DUNELLEN—See Bound Brook.

EGG HARBOR, 1,808—Egg Harbor Elec. Lt. Co. (Began op. 1898).
¶ Owner & Mgr. T. T. Mather..... Egg Harbor
1 d. c. arc T-H; 1 a. c. Stan. 1200-104 v. 2 ph. 16,000 altns. S-H soc; 23 d. c. series arcs 9.6 amps; 1200 a. c. incs; 150 hp. e. N. Y. Safety; 125 hp. b.
City cont. 23 arcs c. p. 2000. $69.12 per yr. 10 incs. 16 c. p. $—— per yr. moonlt. coal $4.50. 122

ELIZABETH, 52,130—Suburban Elec. Co.; (Controlled by Public Service Corpn.of N.J. See Newark).
Pres. A. B. Carlton.....
Sec. E. H. Stevens.....

5 d. c. arc T-H, Brush; 7 d. c. pwr. G. E. 220, 110, 550 ry. v; 3 a. c. G. E. 2080-104 v. mcy. ph. 7,200 altns. Ed, T-H soc; 244 d. c. arcs; 56 a c. inc. arcs 6 amps; 33,174 a. c. incs; a. c. day cir., 3,000 hp. e. Cor, H. & P, W-C; 1,960 hp. b. Bab. & W, Cor.
City cont. 181 lts. 2000 c. p. $92.50 per yr. 835 incs. 16 c. p. $— per yr. all nt. 122

ENGLEWOOD, 6,253—See Hackensack.

FLEMINGTON, 2,069—Flemington Elec. Lt. Ht. & Pwr. Co., (Began op. 1895); cap. auth. $50,000; bds. $6,000; J. Karr, P; F. R. Williamson, M. & P. A.; 1 arc Ball; 2 a. c. Ft. W., Heis 1000-100 v., 15,000 altns.; Ed. soc.: 48 arcs, 6 a. c. arcs. 6 amp.: 2000 a. c. incs.: 275 hp. e. B. & W., Phœnix; 250 hp. b. A. & R.; city cont., 48 arcs, 1200 c. p. $55 per year, mdnt. 122

FREEHOLD, 2,934—Freehold Elec. Lt. Co. (Began op. 1888); cap. $12,000. H. V. M. Dennis P; C. H. Butcher S. & T; W. L. Freeman, M.; 450 inc. Edison; 45 hp. e. N. Y., Safety. 13

GLASSBORO, 3,112—See Pitman Grove.

GLOUCESTER, 6,840—So.Jersey Gas Elec. & Trac. Co. See Camden.

HACKENSACK, 9,413—Gas & Elec. Co. of Bergen County (a consolidation of the Hackensack Gas & Elec. Co. Englewood Gas & Elec. Co. Ridgewood Elec. Lt. & Pwr. Co. and Rutherford Boiling Springs & Carlstadt Elec. Co.) cap. issued $2,000,000; bds. outstg. $1,500,000. 5 p.c. int.
Pres. W. McKenzie.....
Sec. L. Lozier.....
Treas. W. C. Thomas.....
Supt. (Hackensack Plant) W. J. Jones.....
3 a. c. Stan. 2400-110 v. 2 ph. 8,000 altns. Ed. soc; 100 a. c. arcs; —— a. c. incs; 2000 hp. e. McI. & S; 3000 hp. b. Big. Ames, Stir.
City cont. 50 arcs 2000 c. p. $84 per yr. 2000 incs. 16-32 c. p. $19 per yr. all nt. (Co. lts. 44 towns) 110

HACKETTSTOWN, 2,424—Hackettstown Elec. Lt. Co. cap. $18,000.
Pres. W. M. Everett.....Hackettstown
Sec. S. R. Smith..... "
Treas. S. J. Everett..... "
Supt. T. Young..... "
1 a. c. Stan. 2000-105 v. 2 ph. 16,000 altns. Ed. soc; 1500 a. c. incs; 200 hp. e. H. & P; —— hp. b.
City cont. moonlt. 13

HADDONFIELD, 2,776—So Jersey Gas, Elec. & Trac. Co. (Haddonfield Sta.) See Camden. 1 a. c. s. ph. Stan. 1000-100 v. 16,000 altns. Ed, T H soc; 29 series arcs; 8 a. c. arcs; 6 & 8 amp; 3000 a. c incs; 250 hp. e. Bckye; 370 hp. b. Coatesville, Du Plaine; city cont. 29 lts. c.p. 2000 $110 per yr. all nt. (Co. also lts. Haddon Hts., Collingswood & Westmont.) 110

HAMMONTON, 3,840—Hammonton Elec. Lt. Ht. & Pwr. Co. cap. $——; S C. Verts M; 1 a.c. Westg. 1000-100 v., 16,000 altns.; Ed. soc.: 24 a.c. arcs; 400 a.c. incs.: 75 hp. e. A. & S; 80 hp. b. tublr.; city cont., mdnt. 90

HARRISON, 10,596—Excelsior Elec Co. (Controlled by Peoples' Lt. & Pwr. Co., Newark).
City. cont. 92 incs. 2000 c. p. $10.0 per yr. all nt.

HIGHTSTOWN, 1,749—The Elec. Lt. & Pwr. Co. of Hightstown (Began op. 1898); cap. auth. $25,000, issued $16,250; bds. auth. & outstg. $10,000, 5 p. c. int.
Pres. Otto Reissman.....Hightstown
• Sec. Treas. & Mgr. Frank S. J. Thorn.... "
Supt. & Ch. Engr. P. E. Wilson Jr..... "
2 a. c. Ft.W. 2000-110 v. s.ph. 16,000 altns. Ed. soc; 37 a.c. series arcs; 700 a. c. incs; 125 hp. e. Rollins; 150 hp. b. Heine.
City cont. 31 arcs c. p. 1200 $50 per yr. 12.30 A. M. 122

HOBOKEN, 59,364—Public Service Corpn. of N. J. Hoboken Div. (see Newark)
Supt. & Ch. Elecn. H. D. King.....Hoboken
Ch. Engr. E. R. Dunbar..... "
8 d.c. arc G. E, Brush; 3 d. c. pwr. G. E, Westg. 2700 kw. 500 v; 3 a.c. Stan. 2250 kw. 2000-113 v. 2 ph. 7,200 altns. Ed, soc; 1000 d. c. series arcs 9.6 amps; 500 a.c. inc. arcs 6 & 6.5 amps; 32,000 a. c. incs; d. c. pwr. cir. 500 v; 9000 hp.e. Penn, Cor, H. F. & M; 550 hp. b. Bab. & W.
City cont. —— arcs 1200 c. p. $100 per yr. all nt. 122

JERSEY CITY, 206,433—Peoples' Lt. & Pwr. Co. (Controlled by Public Service Corpn. of N. J. See Newark.)
Supt. W. W. Titzell.....Jersey City
20 d. c. arc Ft. W, Brush; 2 d. c. pwr. Westg. 450 kw. 500 v; 4 a c. Stan. 865 kw. 2000-104 v s. ph. 7200 altns. Ed, T-H, S-M soc; 1782 d.c. arcs; 1500 inc. arcs 6.5 amps; 29,000 a. c. incs; a. c. day cir. 2000 v; d. c. 500 v; 6,600 hp. e. W-C, Cor, McI. & S; 3600 hp. b. Cloub.
City cont. 1,873 lts. c. p. 2000 $97.50 per yr. all nt. 122

KEYPORT, 3,413—Middlesex & Monmouth Elec. Lt. Ht. & Pwr. Co. (Began op. 1899); cap. auth. $80,000, pd. in $60,000; bds. auth. $60,000,
Pres. J. A. Vandergrift.....Philadelphia, Pa
Sec & Treas. T. H. Paiste..... "
¶ Mgr. & Supt. G. R. Mitchell.....Keyport
Ch. Engr. Frank Vanderbilt..... "
Ch. Elecn. W. S. Pownall..... "
2 d. c. pwr. C. W. 500 v; 2 a. c. Stan. 2400-110 v. 2 ph. 7200 altns. Ed. soc; 200 a. c. inc. arcs 6.5 amps; 5000 a. c. incs; d. c. pwr. cir. 500 v; 800 hp. e. W.-C, Phœnix; 600 hp. b. Bab. & W.
City cont. 150 arcs 2000 c. p. $90 per yr. all nt; coal $4.10. (Co. also lts. So. Amboy and Matawan.) 122

LAKEWOOD, 1,220—Lakewood Wtr.Lt. & Pwr.Co.: C.P. Bassett T; W. I. Warriner Supt; 4 d.c. arc G.E. 125 v. 3 a. c. Westg. 2200-110 v; 7200 altns. Ed. soc; 700 hp. e; 100 hp. turb. 91

LAMBERTVILLE, 4,637—Hunterdon Elec. Co.: (Began op. 1894); cap. auth. & pd. in $90,000; bds. auth & outstg. $25,000, 6 p. c. int.
• Pres. & Mgr. Wm. B. Bratten....Philadelphia, Pa.
Sec. Geo. W. Jacobs, Jr.....Lambertville
Treas. W. A. Robinson..... "
Supt. & Ch. Engr. W. S. Newman.... "
2 d. c. arc Brush, Ft. W; 1 a.c. Royal 1040-104-52 v. s. ph. 17,000 altns. S-M soc; 45 d. c. series arcs 6.5 amps; 9 a.c. inc. arcs 6 amps; 3000 d. c. incs; 225 hp. e Ball, Taylor, Beck; 150 hp. b. H. F & M.
City cont. 45 arcs c. p. 1600 $90 per yr. all nt; coal $—— 122

LINCOLN, 210—See Bound Brook.

LODI, 1,917—Lodi Lt. Ht. & Pwr. Co. Owned by Paterson & Passaic Gas & Elec. Co., Paterson.

LONG BRANCH, 8,872—Consolidated Gas Co. of N. J. cap. auth. & pd. in $1,000,000; bds. auth. $1,000,000, outstg $971,000, 5 p. c. int.
Pres. E. McMillin.....40 Wall St., New York
Sec. A. L. Eglinton.....
Treas. C. Henry Irwin.....
• Mgr. & Pur. Agt. W. B. Tuttle.....
Supt. L. E. Kerns.....
Ch. Engr. Ralph Tongue.....
5 d. c. arc T-H, Brush; 2 d. c, pwr. T H Ex. 550 v; 4 a. c G. E. Westg. 2000-110 v. s. ph. 18,000 altns. T-H soc; 180 d. c. arcs; 50 a.c. inc. arcs; 20,000 a.c. incs; a. c. day cir; d. c. pwr. cir. 550 v; 680 hp. e. A. & S. Fitch; 300 hp. gas e. Westg; 750 hp. b. tublr.
City cont. 148 arcs c. p. 2000 $82 per yr. all nt; coal $3.80. 122

MADISON, 3,754—City Elec. Lt. Plant, (Munic.): cost $80,000; H. Van W. Myer, Boro Clerk; Council of the Boro. of Madison M. & P. A; 3 a. c T H. Westg. 1100-104-52 v. 16,000 altns. T-H soc; 8,000 a. c. incs; 600 hp.e. K. & P; 750 hp.b; moonlt. all nt. 122

MANASQUAN, 1,509—See Point Pleasant.

N, 1,511—See Keyport.

NTVILLE. 1,608—So. Jersey Gas Elec. & See Camden, N. J.

EN, 1,786—Central Elec. Co. H. C. Richpt. Also see Newark.

N, 2,448—Millburn Electric Co.

LE, 10 583—Millville Elec. Lt. Co.; cap . Reeves P; N. G. Livermore S; W. D. ; W. G. Hay Supt; 2 d. c. arc Brush 2 a.c. 0-50 v. 7,200 altns T-H soc; 136 arcs 5) incs; 100 hp. turb. Wood; city cont. 106 lts. $69 p. yr. all nt. 110

AIR, 13,962—Public Service Corpn. of y. See Newark.

TOWN, 3,640—So. Jersey Gas Elec. & Trac Camden, N. J.

TOWN, 11,267—Morris County Elec. Coed by the Public Service Corpn. of N.J. See . G. G. Frelinghuysen P: L. H. D. Gilmour ails T: A. H. Lynch supt. 4 d. c. arc T-H; , T-H. Stat. 1040-2080-104-52 v. s, 2 ph. 7200, ns. Ed, T-H, S-M. soc; 36 d.c. arcs; 2 a. c. ps; 7,623 a. c. incs; a. c. day cir. 1.200 hp. ; 300 hp. turb, VanD; 750 hp b. Bigelow, y cont. 167 a. c. 25 c.p, 16 lts. 1200 c. p. $120 l nt. 60

LY, 6,112—So. Jersey Gas Elec. & Trac. Co. den, N. J.
lly Sta. Supt. A. Von Dachenhausen; 4 d.c. v; 18 d. c. inc. arcs; Ed. soc; 180 hp e. A. hp.b. costsv; city cont. 12 arcs 1200 c. p. r. 200 incs. c.p. 16 $15 per yr. all nt; coal 21

A HILL, 600—Harrison Lt. & Pwr. Co. p. 1897); cap. auth. $50,000, pd. in $20,000; . $30,000. outstg. $10,000, 5 p. c int.
: Pur Agt. C. N. Howell.....Mullica Hill
Treas. J. W Howell..... "
V. Stewart Dilks..... "
hos. Boston..... "
gr. J. H. Mounce..... "
ecn. S. H. Mounce..... "
inc. G. E. 220 v. Ed. soc; 1200 d. c. incs; 30 ; 50 hp. turb. Smith.
nt. 84 incs 16 c. p. $10 per yr. moon't. all nt. 122

K, 246,070—Peoples' Lt. & Pwr. Co. (Plants rk. Orange and Jersey City controlled by the rvice Corpn. of N J. Office, 207 Market St); $20,000,000; P N. Jackson P; G. Krueger . Fairand S. & G. M; P. Ingalls Asst. T: 22 Ft. W, W. E. Brush; 3 d c. Westg: 2 d. c. stg. 550. 220, 110 v; 3 a. c. Westg 2460-1 0 v. 0 altns. T-H, Ed, S-M soc; 2 422 d. c. arcs; arcs 6.6 amps; 80 000 a. c incs; a. d. day cir. 8,500 hp. e. Penn, W C. McI. & S; 6,300 hp. ; city cont. 1800 lts. 2000 c. p. all nt. 60
l Elec. Co. (Has absorbed plants at the folowns: New Brunswick, Bound Brook, MeRahway and Perth Amboy); P. N. Jackson

Service Corpn. of N. J., office, 776 Broad s company is a consolidation of the North t. Ry Co., Jersey City, Hoboken & Paterson Elizabeth, Plainfield & Central Jersey Ry., & Passaic Valley Ry. and United Elec. Co. Leases the Essex & Hudson Gas Co., Hud-Gas Co., Paterson & Passaic Gas & Elec. Co. Jersey Gas. Elec & Trac. Co ; cap. au h. 00. pd. in $10 000,000; bds. auth. $20,200,000. 18,670 505. 13x

RUNSWICK, 20,006—Central Elec. Co.; A. Supt; city cont. 40 lts. c. p. 2000 $105 per yr.

YPT, 1.101—New Egypt Elec. Lt. & Pwr. an op 1898); cap. $——; M. E. Lamb P. & C. & C 220 v: Ed. soc: 300 d. c. incs; —— . Alcott; city cont mdnt. 30

N, 2,678*—Newton Electric Lt., Ht. & Pwr. H. Earle, M. & P. A. 69x

NUTLEY, 3,000—Nichols Elec. Lt. & Pwr. Co.; cap. $——; T. Nichols, P.; J. Nichols, S. & T.; T. Nichols, Jr., M., P. A. & Spt.; 1 a.c. G. E. 10.0-100-50 v., 16,000 altns.; Ed. soc.; 1 a.c. arcs; 1,000 incs.; 200 hp.e. Bckye., Wright; 200 hp. b. city cont., all nt. 18

OCEAN CITY, 2 000—Ocean City Elec. Lt. Co. (Began op. 1893) cap. auth. & issued $30,000; bds. issued $30.0 0, 6 p. c. int; E. B. Lake P. & P. A. W. Lake S. G. E. Palm T. H.Y. Lake M. H.M. Kalbach Supt. & Ch. Elecn. C. Watson Ch. Engr. 3 d. c. arc Ft. W, Schuy; 1 d. c. pwr. gen. 550 v; 2 a.c. Westg. Ft. W. 100-50 v. — ph. 16,000 altns. Westg. soc; 85 d. c. arcs 6 amps; 25 a. c. inc. arcs; 5000 a. c. incs; d. c. pwr. cir. 550; 500 hp. e. Ball. H, O. & R, Westg; 700 hp. b. Keeler; city cont. — lts. c. p. 1200 $90 p. yr. all nt; coal $3.20. 99

OCEAN GROVE, 2,754*—Ocean Grove Camp Meeting Assn. (Munic.); cap. $35,000; T. J. Preston, M. & P. A.; W. D. Franklin, Eln.; 4 arc Ex.; 2 a.c. Westg. 1000-100-50 v., 16.000 altns.; Ed. soc.; 120 arcs; 3,080 incs; 900 hp.e. Bass, Watts C; 600 hp.b. Bass. 99

ORANGE, 24.141—Peoples' Lt.& Pwr.Co. (Controlled by the Public Service Corpn. of N. J. See Newark.)

PASSAIC, 27.777—Paterson & Passaic Gas & Elec. Co. (see Paterson for officials) 5 d. c. arc T-H; 5 a. c. G. E, Stan 1100-104-52 v. 16,000 altns. T H soc; 176 d. c. arcs 6.8 & 9 6 amps; 24 a.c. inc. arcs; 14,000 a. c. incs; d. c. day ci . 550 v; 916 hp. e. W-C; 600 hp. b. Stir; city cont. 166 arcs c. p. 1800 $102 per yr. all nt; coal $3.25. 91

PATERSON, 105,071—Paterson & Passaic Gas & Elec. Co. cap. auth & issued $5,000,000; bds. auth. $5,000,000, issued $4,100,000, 5 p. c. int; W. Barbour P; W. H. Rogers S; E. C. Lee T; J. A. Pearson P. A; W. M. Brock Supt. Elec. Dept: 22 d.c. arc Brush, T-H; 10 d. c. G. E. 110 v: 8 d c. pwr. gen. 550 v; 3 a. c. Stan. 2400-112 v s.ph. 16.000 altns. Ed. soc; 989 d.c. arcs 6.7 & 9.6 amps; 905 d. c. inc. arcs; 29,700 d. c. incs; 6,100 a. c. incs: d. c. day cir. 112-220 v. d. c. pwr. cir. 550 v: 6.050 hp. e. B. & W; 3,000 hp.b. Stir; city cont. 742 lts. 2000 c. p. $102 per yr. all nt. coal $2.50. (See also Passaic) 91

PERTH AMBOY, 14,000—Central Elec. Co.; Successors to Raritan Elec Lt.& Pwr. Co. W. A. Belcher Sup ; see also Newark. city cont. 116 lts. c. p. 2000 $89.42 per yr; coal $3.25.

PITMAN GROVE, 17,000—Wenonah, Glassboro & Clayton Elec. Co. (successor to Gloucester County Elec. Co.); also lts. Wenonah, Glassboro & Clayton; cap. $50,0.0; C. W. Boynton P; J P. Channon T; A. Buys G. M. & P. A; 3 a. c. Stan. 2200-110 v. 2 ph. 16.000 altns. Ed. soc; 2500 a.c. incs; 250 hp. e Ames, Erie; 60 hp. turb. Smith; 250 hp.b. Ames, Erie; city cont. 51

PLAINFIELD, 20.000—Plainfield Gas & Elec. Lt. Co., (Began op. 1886); cap. $——, H. G. Runkle P. & T: J. C. Pope S; W. A. McClurg M; 5 a. c. 2 ph. Westg. 1140-104-52 v. 7,200 altns. Ed, S.-M. soc; 7 a. c arcs; 12,000 a.c. incs; a c. day cir. st. ry. pwr. cir. 500 v; 1000 hp e. A & S, Westg; city cont. all nt. 59

PLEASANTVILLE, 2,500—The Shore Elec. Lt., Ht. & Pwr. Co. (Began op. 1901): (also lts. Absecon) cap. auth. $25.000; Dr. B. H. Shivers P: V. Lake S; E. Ludlick T; E. T. Nye Supt; 1 a. c. Westg. 2200-108 v. 2 ph. 7200 altns. Ed.soc; 38 a.c. arcs; 100 a.c. incs; 100 hp. e. Skinner; 100 hp. b: city cont. — lts. —— c. p. $2000 per yr mdnt. 51

POINT PLEASANT, 18,000—Point Pleasant Elec. Lt. & Pwr. Co.; (Lts. also Manasquan and Bay Head ; cap. $——; Q. N. Evans, P.; W. C. Adams, S. & T.; V. P. J. Almirall, M.; Evans, Almirall & Co., P. A., 44 Dey St., N. Y.; P. Turner, Spt.; 1 d. c. Westg. 500 v.; 2 a. c. 2 ph. Stan. 2300-110-2100-104 v., 16,000 altns.; Ed., T.-H. soc.; 35 a. c. arcs; 2,000 incs. 200 a. c. series incs. 32 cp.: pwr. cir. 500 v.; 300 hp. e. B. & W.; 300 hp. b. Big; city cont. mdnt. 70

PRINCETON, 6.000—Princeton Elec. Wks.; cap auth. $100,000; W A. Squire P; C. S. Robinson V.P; C. P. Fitch S. T, M. & P. A; 1 d.c. G. E. 250 v: 3 a.c. G.E. Westg, Warren 1040 104 v. s.ph. 16,000 altns Ed. soc: 50 arcs; 6,000 incs; a. c. day cir; 200 hp e. Fitch, Newburgh; 275 hp. b. Stir; city cont. mdnt. 110

RAHWAY, 9,000—Central Elec. Co.; W. A. Belcher Supt; also see Newark. city cont. 25 lts. c. p. 2000 $80 pdr yr. all nt.

RARITAN, 20,000—See Perth Amboy.

RED BANK, 5,060—Shore Elec. Co.; cap. auth. & issued $100,000; P. N. Jackson P; H. P. Chandler S; P. Ingalls T; K. Hall M & P. A; E. A. Terhune Spt; 2 d.c. pwr. 500 v; 2 a.c. Stan. 2000-104 v. 2 ph. 16,000 altns. Ed. soc.: 42 a. c. inc. arcs; 2500 a. c. incs; a.c. & d.c. day cir; 500 hp. e. A. & S; 600 hp. b. Sterling; city cont. 43 arcs, 135 incs. $— per yr. all nt; coal. 51

RIDGEWOOD, 3,500—The Gas & Elec. Co. of Bergen County; 1 arc Westg.: 1 d.c. Ed. 125 v.; 2 a. c. s. ph. Westg., T.-H. 2300-230 115 v., 7,200 altns.; Ed. soc.; 35 arcs, 15 a.c. inc. arcs, 5 amp., 13 a c. arcs, 6 amp.: 2000 d. c. inc. 750 a.c. 160 hp. e. St. Line, Watertn; 120 hp. b. Erie; city cont., 45 arcs; 12 c.p. $80 per yr. 3:30 A. M See Hackensack. 110

RIVERSIDE, 2,200—Cinnaminson Elec. Lt., Pwr. & Htg. Co.

ROCKAWAY, 3,000—Rockaway Elec. Lt. & Improvement Co. (Began op. 1899); cap. auth. $15,000, issued $8,500; G. W. Stickle P; W. L. Hoagland S; E. M. Loewenthal T; 1 a. c. G. E. 1000-100-50 v. s.ph. 15,000 altns. Ed. soc; 875 a. c. incs; 100 hp. e. A. & S; 50 hp. turb. ——; —— hp. b; city cont. 75 lts. 32 c. p. $15 per yr. all nt; coal $2.45. 110

RUTHERFORD, 2,500—Gas & Elec. Co. of Bergen Co.—See Hackensack.

SALEM—Salem Elec. Lt., Heat & Power Co.; cap. $32,000; John M. Carpenter P. & Supt; J. O. Acton S. & T; 40 arc, 1,200 inc. Westg. d. c; 150 hp. e. Westg; city cont. all nt. †

SAYREVILLE, 3,900—Sayreville Elec. Lt. & Pwr. Co. (Began op. 1897) cap. auth. & issued $4,000; J. R. Sayre Jr. P; E. A. Fisher S, M. & P. A; Peter Fisher T; E. E. Meeker Ch. Engr; C. W. Carr Ch. Elecn: 3 d. c. pwr. C. & W, Short; 2 a. c. Stan. 2400-110 v. 2 ph. 7200 altns. T-H soc; 8 a. c. arcs 6 amps; 900 a. c. incs; d. c. day cir; pwr. cir. 550 v; 750 hp. e Fitchb; 450 hp. b. Sotter. 110

SEABRIGHT, 2,000—Seabright Elec. Lt. Co. (Began op. 1897) cap. auth. $20 000; bds. $15,000: B. A. Von Brunt P; E. S. Nesbitt S; J. J. Reed T; C. Heisler M. & Supt; 1 d. c. 110-150 v: 2 a. c. Warren 1000-100 v. s. ph. 16,000 altns. T-H, Ed. soc; 26 d. c. arcs 6.6 amps; 26 a. c. arcs. 6 & 6.6 1mps; 2500 a.c. incs; a.c. day cir: 226 hp. gas. e. Otto city cont. 20 lts. c. p. 1800 $2000 per yr. all nt; gasolene. 110

SEA ISLE CITY, 766—Sea Isle City Elec. Lt. Pwr. & Wtr. Co.; cap. $——; J. Haugh. S.; M. Baney, T.; A. R. Hilbert, Spt.; 2 d.c. Ed. 110 v.; —— soc.; 1,000 incs.; 120 hp. e. Taylor. 160 hp. b Taylor, Wood; city cont, all nt 18

SEASIDE PARK—Seaside Lt. Wtr, & Sewer Co.: 1 . c. arc; 16,800 altns; 660 a. c. incs.

SEWAREN—See Rahway.

SOMERVILLE, 4,843—Somerset Ltg. Co.: cap. auth. & issued $150 000: Hon. L. A. Thompson P: C. M. Hemingway S; F. M. Tait M, P. A. & Supt; 3 a. c. G. E. 1150-104 v. s. ph. 7200 altns. Ed. soc; 20 a. c. arcs 6 amps; 8000 a.c. incs; a. c. day cir; 300 hp. e. B. & W: 500 hp. turb. Leffel; 250 hp. b. Nat; city cont. 230 lts. c. p. 25 $20 per yr. 121

SO. AMBOY—See Keyport.

SO. BOUND BROOK—See Bound Brook.

SUMMIT, 6,000 Essex Union Wtr. & Lt. Co. cap. $40,000; F. R. Drake P; C. M. Bassett S. & T; 2 a. c. Westg. 2000-104 v 2 ph. 7,200 altns. Ed. soc; 11 a. c. arcs: 6,000 a. c. incs; 510 hp. e. H. & P, Rus; 300 hp. b. McE; city cont. all nt. 110

TOMS RIVER, 1,800—Toms River & Island Heights Elec. Lt. & Pwr. Co; (Began op. 1900); cap. auth. $20,000 issued $16,000; no bds; A. A. Brant P; G. W. Holman S, M. & P. A; T. D. Wardell Supt; 1 a. c. Ft. W 2000-1000-200-100 v. 16,000 altns. Ed. soc; 2 a. c. arcs; 700 a.c. incs; 125 hp. e. Bckye; city cont *175 lts.* c. p. 25 $8 per yr. all nt; coal $2.80. 110

TRENTON, 73,307—Trenton Gas & Elec. Co.; (Formerly T. Lt. & Pwr. Co.) (Began op. 1855); cap. auth. & issued $2,000,000; bds. auth. $2 000 000. issued $1-650 000, 5 p. c. int; H. C. Moore P.; A. R. Kuer S & T; R. Stocton M. & P. A; P. Lupke Supt; F. D. Moses Ch. Engr: 9 arc. Brush; 9 a. c. a. ph. G. E 1100-110 v. 15,000 altns. Ed. soc.; 500 series arcs, 15 a. c. arcs, 6 amp; 20,000 a. c. incs; a. c. day cir; pwr. cir. 220 v; 1000 hp. e. Westg., B. & W., Bckye; 1200 hp. b. Thropp; city cont., 320 arcs., 2000 c. p. $98 per year, all nt; coal $2.75. 29

WASHINGTON, 4,000—Washington Elec Lt. Co.; (Began op. 189); A. Nesbitt P; W. P. Billings T. J. Plaingan M; E. C. Ward A. A. & Supt; E. Albert, Ch. Engr; 1 d. c. arc Ball; 2 a. c. Ft. W, Stan, 1000-100 v. a. & 2 ph. 16,000 altns. Ed. soc: 45 d. c arcs 6.5 amps; 2 a. c. arcs 6 amp; 2500 a. c. incs; 275 hp. e. McI. & S, Phoenix; 275 hp b. Phoenix; city cont. 43 arcs 37 incs. 1200 c. p. $50 & $12 per yr. moonlt. all nt; coal $3. 51

WENONAH—See Pitman Grove.

WILDWOOD—West Coast Elec. Co; 1 d. c. arc. 1 a. c. Ft. W; 7,200 altns; 30 d.c. arcs; 1500 a. c. incs.

WOODBRIDGE—See Rahway.

Carteret Elec. Lt. & Pwr. Co. (Began op. 1899); cap. auth. & issued $50,000; J. A. Quin P; W. J. Lansley S, M. & P. A; L. A. Chase T; S. Harris Ch. Engr; M. Jaeger Ch. Elecn; 2 a. c. G. E. 2300-110 v. 3 ph. Ed. soc; a. c. day cir: 320 hp. e. Ames; city cont. 165 lts. c. p. 26 $3300 per yr. 5

WOODBURY, 4,000—So. Jersey Gas Elec. & Trac. Co. See Camden.

NEW MEXICO.

ALAMOGORDO, 2,100—Alamogordo Elec. Light Plant; M. H. Fisher Lessee: 2 a. c. arc G. E; T-H soc; 38 a. c. arcs; 1500 a. c. incs; all nt; steam rented. 32

ALBUQUERQUE, 10,000—Elec. Lt. Co.; (Began op. 1894); cap. auth. $100,000; A. A. Grant P; D. A. McPherson S. T. & P. A; B. H. Fisher M; R. B. Coleman Spt. & Ch. Elecn; 1 d.c. arc Brush; 4 d c. Ed. 112-224 v; 2 a. c. G.E. 2000-115-230 v. s. ph. 7200 altns. Ed. soc: 65 d c. arcs 9 6 amps: 4 a.c, arcs 8 amps; 8 d c. incs. arcs; 1500 d.c. incs; 2000 a.c. incs: d. c. day cir; pwr. cir. 225 v: 320 hp. e. Ide, A. & S: 400 hp. b. Pond, Springf; city cont. 24 lts. c. p. 2000 $84 per yr. moonlt; coal $2.70, $3. 21

CARLSBAD (Formerly Eddy), 1,500—cap. $5,000; B. G. Stegman Owner. P, T. & P. A. 1 a. c. s. ph. Westg. 2200-110 v. 7200 altns. S-M. soc; 600 a. c. incs: 75 hp. turb. Leffel; city cont. 20 lts. c. p. 16 $12 per yr. mdnt. 110

EAST LAS VEGAS, 10,000—The Las Vegas Lt. & Fuel Co. (Began op. 1890) cap. auth. & issued $100,000 F. Springer P. E. D. Bullard S. C. C. Gise T. D. W. Condon M. & P. A. 3 a.c. Westg. 1000-52 v. 16,000 altns. Brush, Westg. soc; 21 a. c. arcs; 1,400 incs; 205 hp e. Westg; 200 hp. b. Erie; city cont., all nt. 99

LAS VE AS—See East Las Vegas.

RATON— he Raton Elec. Lt. Co., cap. $50,000. R. Marcy, Pres.; S. T. Rush, V. Pres.; C. A. Fox, Sec. and Treas. 500 inc. Edison; 50 h. p. Ide. *

SANTA FE, 8,000—Santa Fe Wtr. & Elec. Co.: (Began op. 1891); C. F. Street, 4 Wall St., New York P. & T; I. Sparks M. & P. A; A. J. Griffin Ch. Engr. & Elecn; 2 d. c. Ed. 112 v; 1 a.c. G.E. 2000-110 v. 3 ph. 7,000 altns. Ed. soc; 2200 d.c. incs; 50 hp. e. Westg; 100 hp. turb. Pelton; 60 hp. b. Sioux C; city cont. 50 lts. c. p. 32 $24 per yr. all nt; coal $3. 91

SILVER CITY, 2,735—The New Mexico Lt., Ht. & Pwr. Co. (Began op. 1869); cap. $30,000; bds. $20,000, 5 p. c. int; E. L. Woods P; F. L. Cuddleback S; G. T. Schmelzel T, M. & P. A: 1 d. c. Northern 110 v; Ed, T-H soc; 8 d. c. arcs 5 amps; 1800 d. c. incs; 100 hp. e. Ball; 180 hp. b. Nagel. Ames; city cont. 3 lts. $675 per yr. moonlt. all nt; coal $4. 32

NEW YORK.

ADAMS—Adams Elec. Lt. Co. cap. $10,000; no bds; R. F. Steele P, T, M. & P. A. 30 arc Wood; 500 ak. inc. T-H 1000-52 v; T-H soc; no day cir; 135 hp. turb. Camden 99

ADDISON, 3,000—Addison Elec. Lt. & Pwr. Co. cap. $20,000; F. H. Wheaton P, M. & P. A. F. A. Wheaton S. R. R. Shumway T. 1 arc Std; 2 a.c. Natl. 1000-50 v. —— altns. Ed. soc; 46 arcs; 1,100 incs; 250 hp. e. Noye, Horne; 300 hp. b. Erie; city cont. moonlt. all nt. 32

ALBANY, 94,151—Albany Elec. Ill'g Co.; cap. $250,000; W. J. Weaver P; 700 arc Brush; 1,300 altg. inc. Westg. d. c. 52 v. 10 amp; 1,130 hp. e. Harris-Cor. Westg. †

Municipal Gas Co. city cont. 675 lts. c. p. 2000 $32 per yr. all nt. 99r

ALBION, 5,000 Albion Pwr. Co.; cap. $75,000; Hon. F. A. Dudley P, Niagara Falls, N. Y; S. T. Church S; W. C. Johnson Gen. M, Niagara Falls, N. Y; J. H. Rollins P. A. & Supt; F. A. Palmer Ch. Engr; 1 d. c. arc G. E; 2 a.c. Stan. 1100-110-220 v. 3 ph. 7200 altns. Ed. soc; 5 d. c arcs 9.6 amps; 8 a. c. arcs 6 amps; 4,000 a. c. incs; day cir; 150 hp. e. McI & S, W stg; 400 hp. turb. McC; 200 hp. b. Bab. & W; city cont. 57 lts. c. p. 2000 $65 per yr. 1 A.M. all dark nts; coal $3. 110

ALEXANDRIA BAY, 1,350—Alexandria Bay Elec. Lt. & Pwr. Co.; cost $15,000; A. A. Leyare Owner; 1 arc Ed.; 1 d.c. Ed. 110 v.; 2 a. c. G. E., Stan. 2000 v., 7,200 altns.; Ed. soc.; 20 arcs; 200 d. c. incs., 600 a.c. incs.; 425 hp. e. McI. & S., Watertn.; — hp. b.; city cont., moonlt., mdnt. 79

St. Lawrence International Elec. Co.; Hon. J. Ames P; B. B. Taggert V. P; C. G. Wells S; C. H. Remington T. 32

AMITYVILLE, 2,500—Amityville Elec. Lt. Co.; cap. $20,000; F. W. Davis, P, P. A. & Supt; S. Ketcham, Jr., S. & T; 2 a. c. T-H, S an. 1000-100-50 v. 16,000 altns. T-H soc; 1,000 incs; 150 hp e. A. & S; 150 hp. b; city cont. 63 lts. 16 c. p. $18 per yr. all nt. 121

AMSTERDAM, 22,000—Amsterdam St. R. R. Co. (Owns Amsterdam Arc Lt Co. and Edison Elec. Lt. & Pwr. Co.; cap. auth. $23,000. J. L. Bees P; G. M. Place S. & T; J. DuBois Supt. & P. A; 10 d. c. T-H Ed. G. E. 125-130 v; Ed. soc; 174 d. c. arcs; 90 d. c inc. arcs; 3,000 d. c. incs; d. c. day cir; 400 hp. e. Ball; 400 hp. b. Collins; city cont. 203 lts. c. p. 2000 $68.99 per yr. all nt; coal $——. 51

Empire State Pwr. Co. (Began op. 1901); cap. auth. & issued $1,000,000; bds. auth. $1,500,000, issued $150,000; J. G. Kaelber P, M. P. A; W. T. Upayer S. & T; R. B. Smith Supt; 3 d.c. pwr. 12,000 v; day. cir; 3600 hp. turb. Lef. 51

ATHENS, 3,500—Athens Elec. Lt. & Pwr. Co. (Began op. 1896); Controled by the Hyer-Sheehan Elec. Motor Co. of Newburgh, N. Y; cap. auth. and issued, $25,000; no bds; E. W. Ife P; J. M. Sheehan S. & T; T. M. Sheehan M; E. Proper Ch. Engr. 2 a.c. Ft. W. 1000-104 v. s. ph. 7200 altns. T-H soc; 1200 a. c. inc; 200 hp. e. Fitch; 250 hp. b. Delaney; city cont. 90 lts. c. p. 25 $22 per yr. moonlt; coal $2.85. 119

ATHICA, 1,994*—Athica Elec. Lt. & Pwr. Co. s

AUBURN, 30,345—Auburn Elec. Lt. Co.; cap. $150,000; bds. $150,000; J. J. Moore, P., T. & P. A; B. C. Smith, S; J. S. McCabe, Spt.; 4 arc Ex.; —— a.c. T. H. 1000-52 v., 16000 altns.; T.-H. soc.; 320 arcs, 4,000 incs; day cir; pwr. cir. 500 v.; 800 hp. e. Erie, McI. & S.; —— hp. b. Manning; city cont. 450 arcs c. p. 2,000 $70 per yr. moonlt. mdnt. 78

AURORA, 500—Zabriskie & Morgan owners (Began op. 1895) cap. $——; N. L. Zabriskie P. A. H. N. Gifford Supt. 2 d.c. G.E. 110-115 v. Ed.soc; 8 d.c. inc. arcs; 1,500 incs; 80 hp. e. St. L; 200 hp. b. Fitz 110

AVON, 2,000—Avon Elec. Co. cap. $18,000; C. Allen P. I. C. Allen S. & T.; F. H. Rose M. 1 arc Ft. W; 2 a.c. Ft. W. 2,000-100 v. 2 ph. 16,000 altns. Ed. soc; 35 arcs; 1,300 incs; 200 hp. e. Noye, Weston; 250 hp. b. Erie; city cont. 35 lts. c. p. 2000 $52 p. yr. moonlt. mdnt; coal $1.50 99

BABYLON, 2,600—Babylon Elec. Lt. Co.; cap. $15,000; L. H. Fishel P. & M; F. A. Dowden T; 2 arc T-H; 3 a. c. G. E. 1000-104-52 v. 16,000 altns. Ed. soc; 29 arcs; 6,000 incs; 200 hp. e. A. & S; 300 hp. b; city cont. moonlt. 1 A. M. 121

BALDWINSVILLE, 3,040*—Edison Illg. Co.; J. C. Miller Owner; 1600 incs Ed. 110

BALLSTON SPA, 5,000—Ballston Spa Elec. Lt. & Pwr. Co.; cap. $35,000; H. J. Donaldson, P.; H. C. Westcot, S., M. & P. A.; S. C. Medbury, T.; 3 a.c. Westg. 1000-50 v., 16,000 altns.; Westg. soc.; 4,000 incs.; 425 hp e. Ball; 3 b. tublr; city cont., all nt. 99

BATAVIA—Consolidated Gas & Elec. Co., (Began op 1891); cap. $100,000; S. D. Purdy P; Geo. L. Colegate M. & P. A; E. A. Wakeman Supt; 2 d. c. arc Wood; 3 a. c. Westg. 2020-2100 05 v. 2 ph. 7200 altns. Ed soc; 45 d.c. arcs 9.6 amps; 5000 a.c. incs; a. c. day cir; 350 kw. gas. e. Westg. 92

City of Batavia (Munic.); cost $23,000; G. E. Perrin, S. & P. A.; R. L. Coles. T.; F. W. Hart, Spt.; 2 arc Ft. W.; 1 a.c. Brush 1000-100 v., 15,000 altns; Ed. soc.; 95 arcs; 300 incs.; 125 hp e. Fish; 240 hp. b. Erie, Lockport; 18

BATH, 4,500—Bath Elec. & Gas. Lt. Co.); Began op. 1892); cap. auth. $100,000; bds. auth. $75,000; W. H. Hallock P; T. L. Dalton S; N. W. Dalton T, M. & Supt; 3 arc T-H; 2 a. c. s. ph. G. E. Westg. 1040-104-52 v. 16,000 altns. T-H soc; 75 arcs 6.8 amps; 1,000 incs; a. c. day cir; 100 hp. e. Payne; 2 turb. Smith; 125 hp. b. Payne; city cont. 66 lts. c. p. 1200 $50 per all nt; coal $3. 110

BAYSHORE—Suffolk Gas & Elec. Lt. Co. (Began op. 1897); J. N. Dickerson M. & P. A; A. R. Brown Ch. Engr; 2 a. c. Westg. 2200-110 v. Ed. soc; 1 a c. arcs; 140 hp. gas e. Westg; city cont. 100 lts. c. p. 25 $16 per yr. all nt; gas. 110

BINGHAMTON, 39,647—Binghamton General Elec. Co. (Began op. 1884) cap. $280,000; G. W. Dunn P. J. H. Roberts S. P. L. Saltonstall T. S. C. Normile Supt. E. J. Fish Ch. Engr. 10 arc Brush, T-H; 6 a. c. T-H Westg 1000-104 v. 2 ph. 16,000 altns. T-H Westg. soc; 500 d. c. arcs; 20 a. c. inc. arcs; 14,000 a. c. incs; a. c. day cir; pwr. cir. 500 v; 1,300 hp. e. A. & S, Ball, McI. & S; 800 hp. b. Shapley & W; city cont. 344 lts. c. p 2000 $98.55 per yr. all nt. coal $2.23. 99

BOONVILLE, 1,800—Boonville Elec. Lt. & Pwr. Co (Began op. 1888) cap. $10,000; B. A. Capron P. A. J. Schweinsberg S. C. E. Thompson T, M. & P. A. 1 d. c. arc Am; 1 a. c. G. E. 1040 v. —— ph. —— altns. T-H soc; 30 d. c. arcs; —— a. c. incs; 125 hp. e. Brown; 150 hp. b; city cont. moonlt. 99

BRASHER FALLS, 600—B. A. Babcock, owner; cap. $3,000; 1 a.c. G. E. 1100-104 v., —— altns.; T.-H. soc.; 500 incs.; —— hp. turb. Austin. 18

BROCKPORT, 3,742*—Brockport Elec. Co. cap. $35,000; W. H. & C. A. Roberts Owners; C. A. Roberts M. 1 arc T-H; 2 a. c. T-H 104 v; T-H soc; 50 arcs; 1,600 incs; 325 hp. e. Cor. Payne; —— hp. b; city cont. 99

BROOKLYN, 1,166,582—Edison Elec. Illg. Co., of Brooklyn; (Began op. 1884); cap. auth. & issued $5,000,000; bds. auth. $10,000,000, issued $5,257,000, 4 p. c. int; A. N. Brady P; A. M. Young V. P; W. W. Freeman S; A. N. Neilsen T; E. A. Leslie M; —— d. c. arc Ed; 22 d. c. Ed. 115 v; —— a. c. 6600-2400-115 v. 8,000 altns. Ed. soc; 4,000 d. c. arcs; 3,000 d. c. inc. arcs; 1000 a. c. inc. arcs; 250,000 d.c. incs; 50,000 a.c. incs; day cir. 115 v. d. c. pwr. cir. 230 v; 8 batteries, 9,793 kw. chloride accr; city cont. 4000 lts. c. p. 1200 $.34 per nt. (This company controls the Citizens' Elec. Illg. Co., Municipal Elec. Lt. Co., Kings County Elec. Lt. & Pwr. Co. and the Amsterdam Ht. & Pwr. Co.) 122

Flatbush Gas Co. (Began op. 1894); C. H. Eckles P C. E. de Gaugne S. & T. W. A. Stedman M; C. F. Conn P. A. & Supt; F. Haight Ch. Engr; 7 arc Brush Ex; 2 a. c. Westg. 2 ph. 2200-110 v. 7,200 altns. Ed. soc; 600 arcs 6.8 amps; 50 a. c. arcs; 60,000 a.c. incs; a. c. day cir; 900 hp. e. B. & W; 800 hp. b. A. & R; city cont. 510 lts. c. p. 1200 $97 per yr. all nt. coal $2. 21

Kings County Elec. Lt. & Pwr. Co. (Leased to Edison Elec. Illg. Co.)

BUFFALO, 352,387—Buffalo General Elec. Co., (Began op. 1881); cap. auth. & issued $2,400,000, 5 p. c. div; bds. auth. & issued $2,040,000, 5 p. c. int; D. O. Day P; D. T. Nash S. & T; C. R. Huntley M. & P. A; E. McGuire Supt; H. G. Stott Ch. Elecn; 51 d. c. arc G. E; 8 d. c. G. E. 220 110 v; 4 d. c. pwr. G. E. 500 v; 4 a.c. G. E. 2200-104 v. s.ph. —— altns. Ed, T-H soc; 3640 arcs 9.5 amps; 1200 a.c. arcs 4-6 amps; 20,000 d. c. incs; 80,000 a.c. incs; d. c. day cir; pwr. cir. 500 v; 10,000 hp. turb; 2,336 kw. chloride accr; city cont. 2581 lts. 2000 c. p. $75 per yr. moonlt. 110

Cataract Power & Conduit Co.; (Distributors of Niagara Falls power in Buffalo. Supplies power to ltg co's..st.rys. and manufacturers); cap.$2,000,000; bds. $425,000, 5 p. c. int.; G. Urban, Jr., P.; C. R. Huntly, V. P. & G. M.; W. B. Rankine, S. & T.; de Lancey Rankine, Asst. S. & T.; H. B. Alverson, Supt. 110

Buffalo & Niagara Falls Elec. Lt. & Pwr. Co.—See Niagara Falls.

CALEDONIA—See Mumford.

CAMBRIDGE—Cambridge Elec. Lt. & Pr. Co.; cap. $8,000; A. McNish P; W.L.Hitchcock S. & P.A; 500 altg. inc. Westg; no d. c. †

CAMDEN, 2,370—M. P. Osborne, Owner.

CANAJOHARIE, 2,500—Canajoharie Lt. & Pwr. Co.; cap. $25,000; A. M. Young, P.; J. H. Cook, S. & T.; A.G.Richmond, M.; 1 arc T.-H.; 2 d.c. Ed. 104 v.; —— soc.; 50 arcs; 2,000 incs.; —— hp. e. ——; —— hp. b.; city cont., 2 A. M. 127

CANANDAIGUA, 7,000—Ontario Lt. & Trac. Co. (Successor to Canandaigua Elec. Lt. & R.R. Co.; cap. auth. & pd. in $150,000; J. H. Pardee P. T. & M; J. H. Burgess V. P; H. B. Ferguson, S; J. H. Lavien Ch. Eln.; 3 arc Brush, Ex; 1 a. c. 3 ph. G. E. 2300-104 v. 7,200 altns. T-H soc; 150 series arcs, 2 a. c. arcs, 6 amp; 1900 a. c. incs; pwr. cir. 550 v; 400 hp. e. Wright, Payne; 275 hp. turb.Smith; 400 hp. b. Haz, Fitzg; city cont. 92 arcs, 2000 c. p. $80 per yr. 1 80 A. M; coal $2.75. 60

CANASTOTA, 3,000—Canastota Elec. Lt. & Pwr. Co. (Began op.1897); cap.$20,000; M.Delano P; W.H.Patten S.& T; G.Tibbits M. P.A.& Supt; 1 arc T-H; 2 a. c. T-H Westg. 1100-104-52 v. s. ph. 16,000 altns. T-H soc; 42 arcs 9.5 amps; 6 a.c arcs; 3,000 a.c. incs; 275 hp.e.Noye; 300 hp.b.Phoenix.Porter; city cont.42 arcs 2000 c. p. $3,000 per yr. moonlt. mdnt; coal $2.05. 21

CANISTEO—Canisteo Electric & Fuel Gas Co., cap. $42 500; bds. $40,000; G.M.Webster P; H.S. Taylor S. & T; L. T. Davis V.P, Gen. M. & P. A; 80 arc West. El. & Arc; 650 alt. inc. Nat., Westg. soc; no d. c; 100 hp. e. Rice. (Plant not in operation at present. May resume in near future). 99

CANTON, 3,500—Canton Elec. Lt. & Pwr. Co. (Began op. 1887); cap. $18 000; W.R. Remington P; L. Bailey S. M. & P. A; W. E. Hemenway Elecn; 2 arc T-H; 1 a.c Westg. 1000 104-52 v. s. ph. 16,000 altns; T-H soc; 45 arcs 6.8 amps; 900 a. c. incs; 150 hp. e. Atlas; 110 hp. turb. Smith; 150 hp. b; city cont. moonlt. mdnt. 109

CARTHAGE—Carthage Elec. Lt. & Pwr. Co. 65 arc; 150 inc. Bernstein: wtr. pwr. 99

CATSKILL, 5,600—Catskill Illg. & Pwr. Co.; (Began op. 1889); cap. auth. & issued $65,000, 4 p. c. div; bds. auth. & issued $65,000, 5 p. c. int; W. S. C. Wiley P. & M; A. O. Shepardson S; W. E. Lampman T; G. C. Gardner P. A. & Supt; 2 d. c. arc T-H 2 d. c. T-H; 2 a.c. T-H 1040-110 v. mcv. T-H soc; 60 d. c. arcs 6.8 amps; 100 d. c. incs; 1000 a. c. incs; 200 hp.e. Bell; 350 hp b. Daly; city cont. 75 lts. c. p. 1200 $4,000 per yr. moonlt; coal $3.45. 110

CHARLOTTE, 1,500 Village Elec. Lt. Plant. (Municipal) (Began op 1898); cost $41,000; bds. issued $41,000 W. H Gillett P; D. F. Crouch S; W.H. Denise T. M J McIntyre Sdpt; 2 d c. Westg; 1 a.c. Westg. Ed. T H soc; 100 arcs 800 a. c. incs; 210 hp e. Watertown; 150 hp b; city cont. 50 lts. c. p. 1200 $— per yr. moonlt; coal $2.75. 110

CHATEAUGAY, 1,500—Chateaugay Elec. Lt.& Pwr. Co.; (Began op 1894); A.S & H.G. Douglas owners 1 a.c. Westg. 2000-110 v. s. ph. 16,000 altns. T-H soc; 600 a. c. incs; 40 hp. turb; city cont. 45 lts. c. p. 32 $4.0 per yr. mdnt. 110

HAVHAM, 3,000—Chatham Elec. Lt. Ht. & Pwr. Co.; cap. $30,000; bds. $30,000; J. M. Klingelsmith, P. & T.; M. J. Tilton, S.; 3 a.c. T.-H. 1000-104 v., —— altns., T.-H. soc.; 3 a.c. arcs; 2,800 incs; 300 hp. Ce. Wright.; 160 hp. turb. Smith.; 200 hp. b. Skinr. & A; city cont., all nt. 127

CITY ISLAND, 1,206*—Pelham Elec. Lt. & Pwr. Co; 1 d c. arc, 1 a. c. Ft. W; 16,800 altns; 100 d.c. arcs; 1000 a. c. incs.

CLAYTON, 1,750*—Clayton Elec. Lt. & Pwr. Co.: cap. $15,000; C. A. Ellis, P.; A. E. Wood, V. P.; S. B. Barker, S., T. & M.; 1 arc Am.; 1 d.c. Bernstein v.: —— soc.; 28 arcs; 150 d.c.series incs.; 75 hp.e.Watertn. 18

CLYDE, 3,500—Clyde Gas & Elec. Co.; (Began op. 1890); cap. $40,000; bds. $25,000, 6 p. c. int.; 1 arc W. E.; 2 a. c. s. ph. Ft. W. 1040-104 v. 16,000 altns. West. soc; 55 series arcs, 10 a. c. arcs, 4½ amp.; 1800 a. c. incs; a. c. day cir; pwr. cir. 550 v; 400 hp. e. Fishkill, Ames; 500 hp. b. Fitzg. Ames; city cont. 55 arcs, 2000 c. p., $60 per yr. moonlt. 1 A. M. 129

COBLESKILL, 2,500—Courter Elec. Co.; cap. $15,000; bds. $15,000; S. Courter P., L C. Holmes. S.; D. C. Dow, T., P. A. & M.; 2 a.c. T.-H. 1040-52 v., —— altns.; T.-H. soc.; 800 incs. 80 hp. e. Stearns; 100 hp. b Stearns; city cont. 110

COHOES—Cohoes Gas Lt. Co. D. H. Van Auken, Supt. 170 arc T.H., Ft. Wayne Jenney; 175 arc, 2,500 inc., Westg; 420 hp. turb; city cont. 160 lts. c. p. 2000 $75 per yr. 99

Cohoes Elec. Lt. Co. 99r

COLD SPRING, 2,500—Cold Spring Lt., Ht. & Pwr. Co. (Began op. 1899); cap. auth. $20,000, issued $15,000; J. G. Southard P; G. V. Grace S. & T; G. F. Brockman M; 1 d. c. arc West; 1 d. c. C. & P. 220 v; Ed. soc; 42 d. c. arcs 5.5 amps; 600 d. c. incs; 175 hp. e. Erie, Ball, Fitch; 100 hp. b; city cont. moonlt. mdnt. 30

COOPERSTOWN, 2,700—Clinton Mills Pwr. Co. (Began. op 1897) cap. $———; G. Brooks P. G. M. Jarvis S. & T. R. Warren M. & P. A; 1 arc Ft. W; 2 a. c. 2 ph. Stan. 1,000-100 v. 16,000 altns. Ed. soc; 65 arcs; 3,800 incs; 300 hp. turb. Burnham; city cont. 42 lts. c. p. 1200 $75 p yr. all nt. 110

CORNING, 10,000—Corning Gas Co.; cap. $100,000; C. S. Cole, P.; E B. Seymour, S., T. D. Kingsbury, T., M. & P. A.; W. H. Christie, Spt.; 3 arc T-H.; 275 hp. e. Noye; 150 hp. b. tublr; city cont. 88 arcs c. p. 2000 $80 per yr. all nt; coal $2.40. 110

CORNWALL-ON-HUDSON, 3,000—Cornwall Elec. Lt. & Pwr. Co.; cap. $30,000; T. D. Wood, P. J. B. Dickerson S., T. & P A., 2 a c. Brush 2000-100 v., —— altns.; T.-H soc; 1,000 incs.; 300 hp. e. Payne; 200 hp. b. Payne; city cont. moonlt. 99

CORTLAND, 8,590—Cortland & Homer Elec. Co. cap. auth & issued $50,000; C. D. Simpson P; E. Duffey S, T. & M; 2 d. c. arc Brush, T-H. 2 a c. G.E. 2080-104 v. s. ph. Ed. soc; 145 d. c. arcs 9.6 amps; 3 a. c. arcs; 2000 a. c. incs; a. c. day cir; 120 hp. e e. Watertn; 800 hp. b. Watertn.; city cont. 122 lts. c. p. 2000 $104 per yr. moonlt. mdnt; coal $2.80. 121

COXACKIE, 3,000—Coxackie Elec. Lt. Co (Began op. 1898); cap. auth. $20,000 W. A. Hengstenberg P; H. B. Newhall, Jr. V. P. & P. A; J. G. Newbury S, T. & M; J. A.Newbury Ch. Engr; 1 d. c. Ft. W; 1040 104 v. s. ph. 8400 altns. —— soc; 47 d. c. arcs 6.8 amps; 700 a. c. incs; 140 hp. e. McI. & S; 200 hp. b. Delany; city cont. A. M. 110

CROTON-ON-HUDSON, 1,500—Croton Elec. Co; cap. $ ——; H. A. Cornell, P; T. Melvin M. 1 a.c. G. E 1000-104 v., 16,000 altns.; Ed. soc.; 500 incs; 50 hp. e Skinr.; 80 hp. b. tublr.; city cont., moonlt., 1 A M. 18

DANSVILLE, 4,000—Dansville Gas & Elec. Lt. Co.; (Began op. 1896); cap. $25,000; J. B. Morey, P.; J. M. Edwards, T., M. & P. A.; W. P. Finn, Spt.; 1 arc T. H.; 2 a. c. s. ph. Westg., 1050-100-50 v.; 16,000 altns.; Westg. soc.; 50 series arcs, 2,000 a. c. incs., 165 hp. e. Westg.; 200 hp. b. McEwen; city cont., 48 arcs, 1200 c. p. $—— per year, moonlt. 39

DELHI, 2,078—Delhi Elec. Co. H. E. Mason M.

DEPEW, 4,000—See Lancaster.

DEPOSIT, 2,500—Deposit Elec. Co.; cap. $24,000; C. N. Stow, P., M. & P. A.; C. H. Putnam, S.; B. E. Radaker T.; A. B. Evans, Spt.; 1 arc T.-H.; 2 a.c. T.-H. 1000-52 v., 15,000 altns.; T.-H. soc.; 9 arc; 1,200 incs.; 180 hp. e. Erie McE.; 210 hp. b. Shapley & W.; city cont., moonlt., all nt. 18

VILLE, 2,500—Dolgeville Elec. Lt. & Pwr. ap 860,000; bds. $50,000; J. D. Feeter, Rec'r; 'atrie, M. & P. A.; 2 a.c. Westg. 2400-110 v. ins.; Ed. soc.; 3,200 incs.; day cir., pwr. cir. 1,500 hp. turb. S. & B. 110

PLAINS, 800—Dover Elec. Lt. & Pwr. Co. op. 1896); cap. auth. $10,000, pd. in $53,000; th. $35,000, outstg. $27,000, 6 p c. int.; J. P.; A. Reimer, S., M. & P. A.; C. Schermer-Spt.; 1 d. c. pwr. C.-W 250 v.; 2 a. c. 2 ph. 000-100 v.; 16,000 altrs Westg. soc.; 3000 a.c. 350 hp. e. K. & K.; 300 hp. turb. Alcott; 300 Sotter; city cont.; 200 incs., 25 c. p. $16.50 per ll nt. (Co. also lts. Granville). 39

E, 1,500—Dundee Elec. Lt. Ht. & Pwr. Plant op 1898) E. L. B iley Owner & M. 1 d.c. G.E. 1 a. c. G. E. 1040-106 v. s. ph 7,200 altns. T-H a c. inc. arcs; 1,700 a.c. incs; 110 hp.e. Weston; b; city cont. 60 lts. c. p. 25 $1,600 per yr. all 1 $2. 110

RK, 11,616—City of Dunkirk (Board of Wtr.) cost $20,000; M. J. O'Donnell P; A. J. Lunt A. Doughty Sept; 3 d. c. arc W. E; 1 a. c. 1100-110 v. s. ph. 7200 altns. Ed. soc; 90 d. c. 2 a. c. inc. arcs; 1000 a. c. incs; a. c. day cir; e. Lake, Noye; 700 hp. b. Stir; moonlt. all l $2.10. 91

ILLE, 1,000—Parsons Low Down Wagon cap. $——; N. F. Sholes, owner; J. R. Par-ept; 1 a. c. 2 ph. Stan. 1000-100 v. 16,000 altns. oc; 8,000 incs; 60 hp. e Porter; 75 hp. turb. e V; 150 hp. b. Porter, Ames; city cont. mdnt. 110

ALBANY—see Rensselaer.

AURORA, 2,200—East Aurora Elec. Lt. ap. $20,000; F. R. Whaley, P.; H. W. Rich , S. & T.; C. G. Persons, M. & P. A.; 2 a.c. 1100 52 v., 16,000 altns.; T.-H. soc.; 3,500 incs.; e. Payne, Noye; 160 hp. b. Payne, Tift; city A. M. 110

VILLE, 2,879—M. L. Rockwell Owner, P. & c. G. E. 2,080-104 v. — ph. 7200 altns. T H soc; 1500 a. c. incs; pwr. hired; city cont. 55 lts. 00 $80 per yr. all nt. 91

A., 35,672—Elmira Wtr. Lt. & R. R. Co.; C. chkiss P; J. M. Diven S. & T; C. F. Ubelacher . A; A. E. Walden Supt; 4 d.c. arc Brush; wr. Westg. 250 500 v; 3 a.c. G. E, Stan 2000-108 —— altns. Ed. soc; 340 d. c. arcs 6.6 amps; arcs 5.5-7 amps; 200 a. c. incs; a. c. day cir. p. e. various makes; 1,150 hp. b. B. & W; nt. 326 lts. c. p. 1200 $80 per yr. all nt; coal 60

ORT, 3,500—De Land & Co.; cap. $—— W. Land P. A. & Supt; 2 d. c Ed. 110 v; Ed. d.c. inc. arcs; 400 incs; 150 hp. e. Woodbury; b; city cont. mdnt. 99

OCKAWAY, 2,288—Queens Borough Elec. Pwr. Co. cap. auth. & issued $410 000; bds. issued $250 000. 5 p. c. int; D. H. Valentine I. Porter, Jr. V. P. & M; John Flint S; L. B. Gen. Supt. 2 d c arc Brush; 2 a.c. G.E. 2200-108 7,200 altns. Ed. soc; 180 d. c. arcs; 6 a.c. inc. 0,000 a. c. incs; a. c. day cir; 1000 hp. e; 1500 Bab. & W; city cont. 166 arcs c. p. —— $115 all nt. 110

AYS LAKE—Findlays Lake Elec. Lt. & o. 8

ILL LANDING—See Matteawan.

USH—Flatbush Gas Co. See Brooklyn.

ING, 20,000—New York & Queens Elec. Lt. Co., (also owns plants at Jamaica and Long City; (A consolidation of New York & Queens Elec. Co., Jamaica Elec. Lt. Co. and Elec. Pwr. Co. of Long Island City); Main office land City; F. Tilford P; H. R. Wilson V. . Snyder S. & T; J. N. Bissell G. M. 21

FONDA, 2,000—Cayadutta Generating Co.; cap. $——; A. Z. Wemple P; H. W. Post S; J. S. Wilson T, M. & P. A; M. A. Snyder Supt; 1 d. c. arc T-H; 1 a. c. G. E. 2080-104 v. s. ph. 15,000 altns. T-H soc; 31 d. c. arcs. 9.5 amps: 1000 a. c. incs; 125 hp. e. St. L; 185 hp. turb. Trump; 125 hp.b. Collins; city cont. 34 lts. c. p. 1200 $60 per yr. 1 A. M. (Co. also lts. Fultonville.) 110

FORT EDWARD, 3,521—United Gas, Elec. Lt. & Fuel Co. See Sandy Hill.

FORT PLAIN, 2,444—Fort Plain Gas & Elec. Lt., Ht. & Pwr. Co.; cap. $31,000, 5 p. c. div.; W. Gordon P; A. Dunn S. & T; A. A. Miller Supt; 2 arc Ed, T-H; 1 a. c. T-H 2000-105 v. —— altns. T-H soc; 65 arcs; 650 incs; city cont. 65 arcs 2000 c. p. $60 per yr. all nt. (Co. also lights Nelliston.) 11

FRANKFORT, 3,000—Frankfort Elec. Lt. Co.; cap. $6,000 6 p. c. div; W. W. Crosby P; S. S. Richards S, T. M. & P. A; 1 arc Remn; 1 d.c. G. E. 120 v; T-H soc; 30 arcs; 400 incs; 80 hp.e. Safety; 80 hp. b; city cont. 30 lts. c. p. 2000 $2000 per yr. moonlt. mdnt; coal $2.60. 11

FRANKLINVILLE, 1,400—Franklinville Elec. Lt. Co. cap. $12,000; E. E. McNall P. W.H. Ferris S, M & P. A. A. W. Kingsley T. A. McCall Supt. —— d.c. Ft. W. —— v; T-H soc; 1,500 incs; 80 hp.e. Phoenix; 100 hp. b. Phoenix; city cont. moonlt. 2 A. M. 99

FREDONIA, 5,000—Fredonia Elec. Lt. Plant (Munic.) H. Cummings T; M. Schmitz SPpt; 2 arc. Ft. W; 75 arcs; 75 hp. e. 80 hp. b. 110

Dunkirk & Fredonia R. R., Ltg. Dept.; cap. auth. $150,000, issued $122,062.48; bds. $61,000, 5 p. c. int; Frank May P; M. M. Fenner S, T. & M; A. Kuzneske Elecn; 1 arc ——; 1 a. c. Westg. —— v; —— altns. Westg. soc.; 30 series arcs; 2000 a.c. incs. 110

FREEPORT—City Elec. Lt. Plant (Munic). 99r

FULTON, 8,000—Fulton Lt. Heat & Pwr. Co.; cap. $80,000; G. W. Davenport, P.; G. G. Chauncey, S., T. & P. A; 2 arc T-H; 2 a.c. G. E. 1040-104-52 v. —— altns. Ed. T-H soc; 85 arcs; 1,200 d.c. incs. 1,500 a.c. incs; 500 hp. turb. Hol. Smith; city cont. 79 lts. c.p. 2000 $80 per yr. all nt; coal $2.70. (Lts. also the village of Oswego Falls., N. Y.) Coal $3.50. 110

FULTONVILLE—See Fonda.

GENESEO, 3,000—Geneseo Gas Lt. Co.; cap. $31,000; W. A. Brodie, P.; C. W. Fielder, S. & T.; A. Wyness, Jr., M., P A. & Spt.; 1 arc Ft. W.; 1 a.c. Ft. W. 1000-50 v., 16,000 altns.; T.-H. soc.; 44 arcs. 5 a.c. arcs; 300 incs.; 125 hp. e. H. O. & R.; 125 hp. b. McE.; city cont. 44 lts. c. p. 2000 $65 per yr. moonlt., mdnt; coal $2.70. 110

GENEVA, 11,000—Geneva Pwr. & Lt. Co. (Began op 1884) cap. auth $50,000; S. D. Green P. H. M. Francis S. F. C. Bloodgood T. & M. —— d. c. arc Brush; 1 d. c. pwr gen. 500 v; 3 a. c. G. E. 2000-104 v. —— ph. —— altns. Ed. soc; 100 d. c. arcs 9.6 amps; 4,000 a. c. incs; a. c. day cir; 600 hp. e. B. & W; 450 hp. b; city cont. 111 lts. c. p. 2000 $80 per yr. all nt. coal $2.67. 99

GLEN COVE, 3,500—Franklin Elec. Illg. Co.; (Began op. 1895); cap. auth. & pd. in $35,000; D. W. Pardee P, F. Cole S; P. H. Grimm T; L. H. Gamp M; 4 a. c. s. ph. G. E, Stan. 2000-110 v. 16,000 altns. Ed. soc. 52 series arcs; 3000 a. c. incs; 525 hp. e. B. & W; 600 hp. b. Hogan, B. & W; city cont. 425 incs. 20 c. p. $20 per yr. all nt. (Co. also lts. Sea Cliff.) 91

GLENS FALLS, 12,600—Glens Falls Gas & Elec. Lt. Co. cap. ——; R. S. Storrs P. F. A. Sabbatin S. E. M. Cashion Supt; 4 arc TH; 3 d c. arc G. E; 2 a. c. Stan. 2300—— v. 2 ph. 7200 altns. T-H soc; 240 d. c. arcs 6.6 amps; 15 a. c. arcs; 8000 a. c. incs; a. c. day cir; 710 hp. e; 650 hp. b. Erie; city cont. 209 lts c. p. 2000 $78 per yr. all nt; coal $3.70.

GLOVERSVILLE, 18,349—Fulton County Gas & Elec. Co.; J. C. DeLong Supt. Elec'l Dept; city cont 120 lts. c. p, 1200 $86.40 per yr. all nt; coal $3.80

GOSHEN, 3,000—Goshen Lt. & Pwr. Co. (Began op. 1893) cap. auth. & issued $14 000; bds. auth. & issued $10 000. 5 p. c. int; J. W. Corwin P. & P. A: H. B. Knight S. & T; H. B. Powell M. & Supt; 1 d. c. h.d. 110 v; Ed. soc: 8 d. c. series arcs: 4 d. c. inc. arcs; 121 d. c. incs; 245 hp. e. Wright, Payne; 160 hp. b. Payne; city cont. 121 inc. lts. 24 c. p. $30 per yr. moonlt; coal $3.25. 60

GOUVERNEUR—American Illg. & Power Co., cap. $20,000. E. D. Barry, Pres. & Man.; W. F. Ludds, V. Pres.; C. Arthur Parker, Sec. and Treas. 80 arc Am., 550 altg. inc. Westinghouse; 130 h. p. eng. Woodbury. †

GOWANDA, 2,000—Gowanda Agricultural Wks. Co; (Began op. 1895): T. D. Keyes Supt; 1 d. c. Climax 110 v; 1 a. c. F. W. 1000-100 v. s. ph —— altns; T-H soc: 23 arcs. 10 d. c. inc. arcs: 500 d. c. incs; 2000 a. c. incs; 60 hp. e. Noye. 150 hp. turb. Leffel; 80 hp. b. Meadville; city cont. 23 lts. c. p. 1200 $60 per yr. 1 A.M. 110

GRANVILLE, 5,000—Granville Elec Lt. & Pwr. Co.

GRAVESEND, 415*—City Elec. Lt. Plant: 1 d.c. arc, 8 a.c. Ft.W; 16,000 altns; 40 d.c. arcs: 3.750 a.c. incs.

GREENBUSH—East Albany Gas Lt. Co.; see Rensselaer.

GREENE, 1,600—Greene Elec.Lt.Co.; cap.$——: Cunningham & Welch, owners; 1 a.c. T.-H. 1040-104 v., 16,000 altns.; Ed. soc.; 520 incs.; 1 e.Westg.; ——— hp. b. Fitzgns.; city cont., 1 A. M. 18

GREEN ISLAND, 4,500—Village of Green Island (Munic.); bds. $25,000; C. Muller Supt; 1 arc Westg; 1 a.c. Stan. 1200-110 v. 2 ph 16 000 altns. Ed. T-H, Westg. soc; 60 arcs; 1,600 incs: 125 hp. e. Payne; 130 hp. turb. Hunt, Leffel; 210 hp. b. Pinkerton & M. 110

GREENPORT, 2,500—Greenport Elec. Lt. & Pwr. Co.; cap. $20,000; B. D. Skinner, P.; S. B. Horton, S.; S. J. Higbee, T.; T. Higbee, M. & P. A: 2 d c. Heis. 110 v.; Heis. soc.; 400 incs.; 50 hp. e. A. & S.; —— hp. b. tub r. 18

GREENWICH, 1,869—Consolidated Elec. Co.: (Began op. 1890): cap.auth. & issued $75,000; b s. auth. & issued $50,000. 5 p. c. int; L. Thompson P: M. Sonn S: R. B. Woodruff T: H. C. Gray M; 2 d. c. arc Ft W., 2 S c. Stan. 200-100 v. 2 ph. 90 d. c. arcs 9.6 amps; 5000 a. c. incs; day cir; 1100 hp. turb. Hunt. 91

GROTON, 1,500—Groton Elec. Lt Plant (Munic) (Began op. 1896) cost $11,856.34; W. W. Lare P. A: C. O. Rhodes Clerk: M. Yates Ch Engr: W. E. Cobel Ch. Elecn. 2 d. c West. 125 v: Ed soc: 36 d c inc. arcs: 2000 d. c. incs; 115 hp. e. Erie: 125 hp. b. Erie. 110

HAMBURG, 2,000—Hamburg Wtr. & Elec Lt Co: cap. $25,000; bds. $25,000. T. L. Bunting, P.: H. S. Spencer, S. & T.; J. Teffel, Supt.; 1 arc W. E.: 36 arcs; 50 hp. e. McI. & S: 60 hp. b Taylor: city cont., 1 A. M. 18

HAMILTON, 1,800—Hamilton Wtr & Lt. Plant (Munic) (Began op. 1895) bds. issued $74,000; W. M. West P. E. L. Kingsbury Supt. 1 arc W. E: 1 a. c. Stan. 2 ph. 2000-1000 v. 16,000 altns Westg. soc; 52 d.c. arcs 6.8 amps 5 000 a.c. incs; 300 hp. e. Nord; 160 hp. b Stearns. Eng: city cont all nt. 99

HAVERSTRAW, 5,935—Haverstraw Elec. Lt., Ht & Pwr. Co.: cap $30 000; A. Cogsgriff P; I. M. Hodges T: C. H. Zundel Supt 2 a. c. Westg. 1200 60 v. s & 2 ph.—— altns. T-H soc; 2000 a.c.incs; 200 hp. e: 200 hp. b D & H: city cont. 170 lts. c p. 20 $15 per yr all nt: coal 13 25. 91

HEMPSTEAD, 5,000—Hempstead Gas Lt Co.: cap. $25,000; J. R. Davidson P: C.F. Gittens, S.-M. & P. A.; 1 arc Ft. W.; 1 a c T H. 1000 52 v., —— altns; T. H. soc.; 75 arcs. 300 incs: 100 hp. e. A. & S., McE 25 hp. b. city cont., all nt. 127

HERKIMER, 6 000—City Elec. Lt. Plant Munic) cost $27,000; E. W Shyter Supt. W. W. Reynolds Ch. Engr. 2 d. c. arc G. E; 2 a. c. G. E. 2 00-104 v. 2 ph. 7,200 altns. Ed. soc; 100 d. c. arcs 9.6 amps; 1200 a c. incs: 370 hp. e. ——; 400 hp. b. 99

Herkimer County Lt. & Pwr. Co. See Little Falls

HIGHLAND FALLS, 2,237* — Buttermilk Falls Elec. Co. 8

HILLBURN, 1,000—Rockland Elec. Co. (Began op. 1894) cap. $19.00 : W. W. Snow P. J. F. Traphagen S. F. W. Snow T. A. Creelman Supt 3 a. c. Westg. 1100-52 v. s. ph. 16,000 altns. Westg. soc; 25 a.c. arcs; 2,000 a. c. incs: 150 hp. e. Westg; 35 hp. turb. Leffel; 275 hp. b. Payne, McE; all nt. 99

HOLLEY, 1 800—Holley Elec. Co.: cap. $7,500: bds. $2,750; L. J. Hill, P.; H. J. Buel. S., M. & P. A.; J. Downs. T.; 1 a. c Westg. 1000-50 v., 18 000 altns.; S.-M. soc.; 700 incs.; 75 hp. e. Rus.; 90 hp. b. Rus.; city cont., moonlt., mdnt., 99

HONEOYE FALLS, 1,128*—Lima-Honeoye Elec.Lt. & R. R Co.—cap. $——; C. B. Hill Recr; F. F. Williams M; C. F. Whiting Supt; H. A. Dunn Ch. Engr; H. S. Williams Ch Elecn: 1 d.c. pwr. gen. 750 v; 2 a c. Warren-Medbury 2200-100 v. 2 ph. 7200 altns Ed soc. 20 a. c. inc. arcs: 4000 a. c. inc; 400 hp e. Ball; 450 hp. b Bab. & W; city cont. 20 lts. 1200 c. p. $1,000 per yr. moonlt; coal $2 60. (Co. also lts. Lima.)

HOOSICK FALLS, 7,000.—Hoosick Falls Elec. Co. (Began op 1889) cap auth. & issued $150,000; bds. auth. & issued $110,000 5 p.c. int; J. W. Wakefield P, C. C. Lowe S. G. C. Moses T; C. B. Story M. & P. A: 3 d. c. arc T-H; 2 d c. pwr. 550 v. 2 a. c. Westg. T-H 1100-52 v. s. ph. 16,000 altns. T-H soc; 65 d. c. arcs 6.8 amps: 1,700 a. c. incs; d. c. pwr cir: 525 hp. e. H. T. & W; 800 hp. turb S. B. Holt; 40 hp. b: city cont. 70 lts. c. p. 1200 $77.50 per yr. all nt. coal $4.20. 99

HORNELLSVILLE. 11,918 -American Illg. Co of Hornellsville (Began op. 1886) cap auth $110,000: J. M Finch P. L. T. Mason S. M. & P. A. J. E. B; Santee T. 5 arc Ft. W: 6 d c. Ed 112 v: 2 d. c. pwr. 500 v; Ed. soc: 200 arcs 9 6 amps: 7,000 d. c. incs. d. c. day cir; St. R. R. pwr. cir. 500 v: 700 hp e. Safety: 600 hp b. McE: city cont. 97 arcs c. p. 2000 $90 per yr all nt: coal $3. 91

HUDSON 10,000—Albany & Hudson Ry. & Pwr. Co. (Began op. 189): cap auth. & issued $50,000: bds. auth & outstg. $50 000; C H. Werner P; C.M. Hemingway T: M Hoopes M; E. Gonzenbach Ch. Engr: 3 a. c. G. E. 2200-104 v s ph. Ed soc: 118 a. c. arcs 6 6 amps. 4000 a c. incs; a. c. day cir: pwr cir 2200 v. 2000 hp e Pelton: 4000 hp. turb. Victor; city cont 111 arcs c. p. 1200 $108 per yr. all nt; coal $3.75. 110

ILION, 5,500—Village Elec. Lt. Plant; (Munic); cost $ 0,000; bd auth. & issued $30,000. 3½ p. c. int: D E Walker Vil. P: L. G. Getman Clerk: B. B. Van Deusen M: 2 a.c. G. E. 2000-104 v. 2 ph. —— altns. Ed. soc: 7 a c. arcs; 75 a. c. incs; 300 hp. e. Slater: 330 hp. b. Pa. all nt; coal $3. 110

Herkimer County Lt. & Pwr. Co. See Little Falls

ITHACA, 15,000- Brush-Swan Elec. Lt. Co.: (Began op 1884) cap.$50.000; bds.$50.000: E.G. Wyckoff P: J. L. Lost S. T & P. A; H. A. Nicholl M; J. N. Bennett Ch. Engr: 7200 altns. Ed. soc; 116 d c. arcs: 118 a. c. arcs; 10, 00 a c. incs; a. c. day cir: city cont. 116 arcs c. p. 2000 $91. 5 per yr. all nt. (Current rented from Remington Salt Co.) 92

JAMAICA—New York & Queens Elec. Lt. & Pwr Co. See Flushing.

TOWN, 27,000—City of Jamestown (Munic.); op. 1891): bds. $62,000; C. G. Sundquist, P. upt: Elec. Ltg. Com. M; 7 arc Ft W, Std; 1 r. Std: 125 v: 2 a.c. Std, Westg. 1100-100v. s. 0 altns, T-H soc: 350 arcs 7 amps. 18 d.c.inc. a.c. arcs; 3,000 a. c. incs; a.c. day cir. pwr. hp. e. D. & C, Rus; 350 hp.b.Manning, tublr; 110

stown Elec. Lt. & Pwr. Co.; cap. $50 000; bds. W. N. Gokey P. & M; F. C. Bushey S: G. F. T; 7 arc Std, T-H: 6 d. c. T-H 110 v; 3 a. c. 0-104-52 v. — altns. T H soc; 147 arcs; 100 arcs; 15,000 d. c. incs; 3,000 a.c. incs; d. c. pwr. cir; 750 hp. e. A. & S, Bckye, Meadv; b. tublr. 110

TOWN, 10,000—Fulton County Gas & Elec. sorbed the Johnstown Elec. Lt. & Pwr Co. e Gloversville Elec. Lt. Co.); J. C. DeLong upt; city cont. 96 arcs $84.36 per yr. all nt;

N, 1,270*—Jordan Elec. Lt. & Pwr. Co.; cap. S. L. Rockwell, P. & P. A.: L. J. Rockwell, T.; 1 arc T.-H.; 2 a.c. T. H. 1040-52 v., altns.; G. E. soc.: 30 arcs. 2 a.c. arcs; 600 150 hp. e. S. Line; 100 hp. turb. Leffel; 100 K. F. & M.; city cont., moonlt., 9 hrs. 127

VILLE, 2,800—Keesville Elec. Co. cap.auth. issued $20 000; O. S. Morse P & M G. F. S. 1 d c. arc Ball; 3 a. c. Natl. 2000-1000-100- ph. 16.000 altns. Westg. soc; 31 d. c. arcs 6.5 1000 a. c. incs; 300 hp. turb. S. & B; city cont. 99

TON, 24,545—Kingston Elec. Co.; cap. auth. d $280,000. bds. auth $280,500; R. L. Babcock W. Stroud T; S P. Curtis P. A: F. Tobey, Jr. 4 d. c arc Schuy. T-H; 4 a. c. Ft W. 1080-104 16,000 altns. T-H Ed. soc; 125 d.c. arcs 6.8 50 a. c. arcs 6 amps; 6000 a. c. incs; 700 hp. S. McI. & S; 800 hp. b. Big. B. & W; city 58 incs. c. p. 25 18 per yr. & 125 arcs c. p. 1200 r yr. all nt; coal $3.

STER, 9,000—Dupew & Lancaster Lt. Pwr. dult Co (also lts. Depew): cap. auth. $75,000. $55,000: bds. auth. & issued $55,000, 5 p. c, Feyler P; P A. Laing S; C. Penfold T; E. B. y M. & P. A; G Stanley Supt: 2 a. c. G. E. 4 v. Ed. soc; 120 arcs; 26 a. c. inc. arcs. 2000 c: 375 hp e; 3.0 hp. b; city cont 120 lts. c.p. 2000 $ — per yr. 51

NGBURGH, 12,595—Beacon Elec. Co. (Be- 1895) cap.auth. & issued $100,000; F.B Twin- G. P. Williams S. W. M. Lea T. H.W. Hamb- & P. A. 4 arc W. E; 2 a.c. 2 ph. Westg. 2000- 200 altns.Ed, T-H soc; 210 series arcs 9.6 amps; c. incs; a. c. day cir; 500 hp. e. Phila: 800 hp. e. Weth, Stir; city cont. 200 arcs c. p. 2000 $95 all nt; coal $2.30. (Co. also lts. Waterford) 91

Y, 3,500—Le Roy Gas & Elec. Co; cap. auth. & $35,000; bds. auth. $35,000. issued $20,000, 5 nt: S. D. Purdy P; R. L. Kinney S. & P. A; rd T; 1 d c. arc Ft. W; 60 d. c. arcs 9.5 amps; e. Noye; 80 hp. turb. Lef; 200 hp. b —; city 2 lts. 2000 c. p. $64 per yr. 1 A. M; coal $2.80. 40

Roy Hydraulic Elec. Co.; (Began op. 1894); 35,000; C. F. Prentice P; D. C. H. Prentice P. A; A. R. Tremaine Supt; 3 a c. G. E. Ft.W. 4 v. s. ph. 16,000 altns. Ed. soc; 40 a. c. inc. ,000 a. c. incs; a c. day cir; 285 hp. e. Erie; turb. Smith. Dolan; 300 hp. b. Erie. 30

TY, 1,760—Liberty Lt. & Pwr. Co. cap. $25,- oomis Sanitarium Owner; F. Sharpe Elecn. c. incs. 91

-See Honeoye Falls

LITTLE FALLS, 10,000—Herkimer County Lt. & Pwr. Co. (Station at Herkimer and Ilion; also lts. Mohawk); cap. auth. $325,000, issued $300,000; bds. auth. & out-tg. $300,000. 6 p. c. int; W. F. Cochran P; M. F. Griggs S. & T; E. K. Witherby G. M, 40 Wall St. N. Y. City; H. P. Collins G. Supt; J. W. Planck Supt; 5 d. c. arc T-H, Ft. W; 2 d c. pwr. T-H 3 a. c. G. E. 1100-105 v. s. ph. 15,000 altns. Ed. soc; 175 d. c. arcs 9.6 amps; 50 a. c. arcs 6 8 amps; 3,500 a. c. incs; a. c. day cir; pwr. cir. 500 v; 400 hp. e. McI. & S; 400 hp. turb. McCor; 500 hp. b. Edgelow, Phoenix; city cont. 111 lts. 2000 c. p. $90 per yr. all nt; coal $3.25. 110

LITTLE VALLEY, 1,200—Little Valley Wtr. & Lt. Co. (Began op. 1896): cap. auth. $8,000, issued $9,000; bds. auth. & issued $8,000. 4 p. c. int; G. E. Waller P; S. L. Sweetland S. & P. A; L. W. Ballard T; C. P. Rice M. & Supt: P. A. Benson Ch. Engr; 17 a. c. arcs; T-H soc; 100 a. c. incs; 100 hp. e. Clark; 100 hp. b. McEwin. 110

LIVONIA STATION, 1,000—Stedman Elec. & Mfg. Co. (Began op. 1896) cap. $10,000; E. L. Stedman P, M. & P. A. J. E. Stedman S. & T. 2 d. c. arc G. E. 125 v; Ed. soc: 40 d. c. inc. arcs; 2000 d.c. incs; d. c. dap cir. 220 v; —— hp. Noye; city cont. mdnt. 99

LOCKPORT, 20,000—Lockport Gas & Elec. Lt. Co. cap. auth. & issued $150,000: bds. auth. $300,000, issued $240 000, 5 p. c. int; E E Witherby P. & G.M; A. S. Cooke S, T, P.A. & Supt; W. Butler Ch Engr; C. Y. Fowlie Ch.Elecn; 6 arc Brush: 1 rotary Westg. 220-110 v. 265 arcs 9.5 amps; 75 d.c. inc. arcs; 125 d.c. incs; d. c. day cir; 300 hp. e. A. & S; 450 hp. b; city cont. 250 lts. c.p. 2000 $78 p. yr. all nt; coal $2.25. 110

LONG ISLAND CITY, 30 000*—New York & Queens Elec. Lt. & Pwr. Co. See Flushing.

LOWVILLE, 3,000—Lowville Elec. Lt. & Pwr. Co. (Ltd.); cap.$30,000: bds. $2,000; R.J. Richardson. P.; G. D.Jackson, S., M. & P. A.; C. W. Harrison Spt.; 1 arc Am.; 1 a c. Ft.W. 1040-104-52 v., 10,000 altns.; T.-H. soc.; 45 arcs; 800 incs; 200 hp. e. Noye; 200 hp b Watertn.; city cont. 36 lts. c. p. 2000 $50 per yr. moonlt. 1 A. M. 48

Wetmore El c. Co. cap. $40,000; G. W. Pulver P; O. P. Hedden S. & T; 60 arcs 2,500 incs Westg. 29b

LYON FALLS—Elec. Lt. Plant; H. C. Markham M.

LYONS—Wayne County Elec. Co.; cap. $40,000; J. W. Putnam P; J. W. Van Etten S. & P. A: Chas. H. Gucker T; F. H. Engel Supt: 68 arc T-H: 800 alt. inc; G. E; T-H soc; no day cir; 350 hp. e. Atlas; 200 hp. turb. Success; city cont. 150 lts. c. p. 2000 $80 per yr. all nt; coal $2.75. (Light the town of Clyde) 110

MALONE, 7,000—Malone Lt. & Pwr. Co. cap. auth. $75,000; F. D. Kilburn P.J. F. Wright S. & T. J.M. Fisk Supt. 1 a.c. Westg. 2200-104 v 2 ph. 7,200 altns; T-H soc: 75 a. c. inc. arcs; 3000 a. c incs; a. c. day cir: 300 hp e. H. O. & R; —— hp. turb. Smith; 300 hp.b: city cont. 72 lts. c. p. 2000 $50 per yr. all nt; coal $3.85. 110

MANHATTAN BEACH—Manhattan Beach Improvement Co. 60 arc Excelsior. †

MANLIUS, 1,000—W. J. Phillips Owner; (Began op. 1895): cap. $10,000: M. J. Topp Ch. Elecn; 1 d. c. arc Westg; 1 d. c. Westg. 110 v; 1 a. c. Warren 1000-100 v. s. ph. 16,000 altns. T-H soc; 21 d. c. arcs 6.8 amps; 3 a. c. arcs 5 amps; 2 d. c. inc. arcs 5 amps: 400 d. c. incs: 600 a. c. incs; 100 hp. tublr. Camden; city cont. 21 lts. c. p. 1200 $62.50 per yr. moonlt. mdnt. 110

MARATHON, 1,200—The Union Elec. Co. (Began op. 189); Co.also lts.Cazenoria and Whitney Point); cap. auth. $25,000, issued $18,500; T. O'Connell P; D. O'Connell S, T. & P. A: 1 d. c. arc. 1 a. c. T-H 1000-104 v. 2 ph. 15,000 altns. T-H soc: 26 d. c. arcs: 300 a c incs; 70 hp. turb. Smith; —— c. p. $22 per y moonlt. 48

MATTEAWAN, 4,278*—Carroll Elec. Co.; (Also lts. Fishkill Ldg.); cap. auth. & issued $100,000, 7 p. c. div; W. Carroll P; G. A. Schroder S; C. H. Watson T, M. & P. A; W.E. Blakely Supt; J. Donnelly Ch. Elecn; 1 d. c. arc Schuy; 4 a. c. U. E. 1040-104 v. s. ph. 16.000 altns. Ed. s c: 30 d. c. arcs 9.7 amps; 12 a.c. arcs 6 amps; 4,000 a. c. incs; a. c. day cir; pwr. cir. 550 v; 500 hp. e. Ames, Cor., Rus; 304 hp. turb. Hunt; 350 hp b. McF.& H; city cont. 37 arc 250 incs. c. p. 2000 & 32 $90 & $18 per yr; coal $—. 110

MAYVILLE, 946—Village of Mayville (Munic.); cost $10.000; W. D. Parker, M. J. Carlson, F. G. Naeser Lgt. Comrs; 1 a. c. Ft.W. 1040-104 v. 16,000 altns. T-H soc: 28 a. c. arcs; 800 incs; 100 hp. e. Noye; 100 hp. b. Erie. 91

MECHANICSVILLE, 4,695—Mechanicsville Elec. Lt. & Pwr. Wks; E. Furrow Owner 2 a. c. Westg, Stan 2000-100 v. s. & 2 ph. 16 000 allns: —— soc: 2000 a. c. incs; 225 hp. e. W-C; 150 hp. turb. Swain; 150 hp. b; city cont. all nt, coal $3. 91

Hudson River Pwr. Transmission Co. (Began op 1898); cap. auth. & issued $750.000; bds. auth. $500,000, issued $375,000, 5 p. c. int; G. S. Field P; R-C. Board S. & T; E.J. Richards M; 7 a.c. pwr. G. E. 12,000 v; 3 ph. —— altns; a.c. day & night cir; 7,000 hp. turb. S. & B; (Furnish power only.) 110

MEDINA—Medina Gas & Elec. Lt. Co.; cap. $75,000. A. L. Fennesy, Pres.; J. F. Moffett, V.-Pres.; C. E. Fennesy, Sec.; 65 arc & 1,100 altg. inc. General; no d. c.; 300 h. p. eng. Payne.

MEXICO, 1,500—Mexico Elec. Co.; E. L. Huntington P, T, M. & P. A; 1 arc Schuy: 1 a. c. G. E. 2080-104-52 v. —— altns. T-H soc; 23 arcs: 6 series incs; 600 a. c. incs; 80 hp. e. Safety; 120 hp. turb. Camden; 60 hp. b. K., F. & M; city cont. moonlt. mdnt. 110

MIDDLETOWN, 13,000—Middletown Gas & Elec. Lt. Co.; cap. auth. & issued $230,000; bds. auth. $300,000. issued $100,000, 6 p.c. int; L. C. Purdy P, M. & P. A; T. L. Reeve S; F. P. S. Crane T; W. J. Max Supt; H. Terwilliger Ch. Elecn; 1 d. c. arc Brush; 2 a. c. Stan 1000 104-50 v. 2 ph 16.000 altns. T-H soc; 61 d.c. arcs 6.8 amps; 2 a.c. inc. arcs; 3,600 a. c. incs; a. c. day cir; 350 hp. e. A. & S. Erie; 450 hp.b; city cont. 61 arcs 216 incs c. p. 1200 & 32 $71.60 & $15 per yr. all nt; coal $2.70 110

MINEOLA—See Roslyn.

MOHAWK, 2,000—See Little Falls.

MONTICELLO—Monticello Elec. Lt. Co.

MONTOUR FALLS, 1,193—Montour Falls Elec. Lt. Co.

MORAVIA, 1,500—Moravia Elec. Lt., Ht. & Pwr.Co.; cap. $20,000; bds. $10,000; W. Selover, P.; W. J. H. Parker, S.; W Fitts, T.; F. C. Reynolds, Spt.; 1 a.c. T.-H. 1000-52 v., —— altns.; T.-H. soc.; 700 incs.; 75 hp. turb. Steele; city cont., mdnt. 91

MORRISVILLE, 624—W. M. Earl Owner, M. & P. A; L Adams Ch.Engr; 1 d.c. arc Grog; 1 a.c. Westg. 1000-100 v. s. ph. 16 000 altns. T-H soc; 8 arcs 9.6 amps; 700 a. c. incs; 70 hp. e. Ames; 114 hp. turb. S. B; 70 hp. b. Ames; city cont. 8 lts. c. p. 1200 $500 per yr. moonlt. mdnt; coal $4. 91

MT. KISCO, 1,800—Mt. Kisco Ltg. Co. (Began op. 1899); cap. auth. $20,000; T. E. Carpenter, P.; C. D. Horton, S.; H. G. Runkle, T.; R. B. Grdman, Supt. 1 a. c. G. E. 1080 v. — ph. — altns.; Ed. soc.; 600 a. c. incs.; —— hp. e. Allen; 60 hp. b. Nagle; city cont. 100 lts., c. p. 20, $2000 per yr., all nt. 99

MT. MORRIS, 3,000—Mt. Morris Illg. Co. (Began op. 1890); cap. auth & issued $9 000, 6 p. c. div; M. D. Hanover P; J. M. Prophet S. & T; F. Goff Ch. Engr. & Elecn; 1 d. c. arc Ball; 1 d. c. Westg. 110 v; 1 a.c. Westg. 1000-50 v. s.ph. 16.000 altns. Ed. soc; 45 d. c. arcs 6 amps; 100 d.c. incs; 500 a. c. incs, 100 hp. e. Noye; 100 hp. b; city cont. 1 A. M. 110

MUMFORD, 600—F. H.Hyde Owner (Began op. 1898) *cost* $——; 1 d. c. Eddy — v; ——d. c. incs; —— *hp. turb.* (Co. also lts. Calidonia). 99

MT. VERNON, 25,000—East Chester Elec. Co.; cap. $250,000; A. Perry, P.; G.B. Claflin, S.; J.B White T., M. & Spt.; 4 arc T.-H.; 3 a.c. T.-H. 1040-104-25 v., 15,000 a tns.; T.-H. soc.; 128 arcs, 3 a.c. arcs; 5,000 incs.; 625 hp. e. Met. & S.; 700 hp. b. Hodge, Kendall; city cont., all nt. 127

NEWARK, 5,000—The New Lt. Ht. & Pwr. Co. (Began op. 1899); cap. auth & issued $40.000; F. Garlock P; W. A. Roe S. & T; A. Garlock Supt; F. F. Gardner Ch. Elecn; 1 d.c. pwr. Wes g 500 v; 1 a.c. Westg. 2200-110 v. 2 ph. 7,200 a tns. T-H soc: 63 a.c. inc. arcs; 4000 a. c. incs, a. c. day cir; d, c. pwr. cir; 300 hp. e. Frick; 450 hp. b. Frick; city cont 68 lts. c. p. 2000 $60 per yr. all nt; coal $3.25. 110

NEW BERLIN, 1,200—New Berlin Lt. & Pwr. Co. (Began op 1889) cap. $10,000; O. F. Matterson P. G. H. Butterfield S, M. & P.A. H.A Powers Supt. 2 a.c. T-H 1100-52 v. 16000 altns. T-H soc; 1 a c arcs: 1000 incs; 75 hp. e. Westg; 80 hp. turb. Hol; city cont. 50 lts. c.p. 25 $15 per yr. moonlt. 110

NEWBURGH, 24,943—Newburgh L., Ht. & Pwr. Co. (Cons. of Consolidated Gas, Elec. Lt. Ht & Pwr. Co. and the Gas Co); cap. auth. $500,000; bds. issued $475,000, 5 p. c. int; F. R. Bain P; T. R. Beal S. & T; R.A. Davidson M; A. H. Kellogg Supt. J.B. Beecher Ch Engr: city cont. 277 lts. c. p. 1200 $38.84 per yr. all nt; coal $3.25. 91

NEWPORT, 610—Newport Elec. Lt. & Pwr. Co.

NEW ROCHELLE, 10,000—East Chester Elec.Co.of Mt. Vernon; 3 a. c. T-H 1040-104 v. 15,000 a.tns. Ed. soc: 4000 incs; 250 hp. e. Prov, Bckye. Ide, — hp. b. Bigsow, F, H. & M; city cont. all nt. 110

NEW YORK, 3,437,202—The New York Edison Co. 53-57 Duane St.; cap stk $15,200,000. (Has absorbed the Edison Elec. Illg. Co., New York Gas, Elec. Lt. Ht. & Pwr. Co., Mt. Morris Elec. Lt. Co., Manhattan Ltg. Co., North River Elec. Lt & Pwr. Co., Borough of Manhattan Elec. Co., New York Ht., Lt. & Pwr. Co. and Block Lt. & Pwr. Co.; A. N. Brady P; N. F. Brady 1st V. P; Thos. E. Murray 2nd V. P; J. W. Lieb, Jr. 3rd V. P; L. B. Gawtry S; 21 batteries, 32,137 kw. accr; city cont. 3950 lts. c. p. 1200 & 2000 $109 & $182 per yr. all nt; coal $1.50 & $2.90.

New York & Queens Elec. Lt. & Pwr. Co. See Flushing.

New York & Staten Island Elec. Co.—West New Brighton.

The United Elec. Lt. & Pwr. Co. 53 Duane St., (6 stations); cap. auth $6,000,000, pd.in $5,318,43 74; bds. auth. $5,095,000, outstg. $4,838,000, 5 p. c int

Pres. H. E. Gawtry.....New York
Sec. Geo. H. Church..... "
Treas. Benj. Whitney..... "
Asst. Sec. F W. Smith..... "
¶ Pur. Agt. C S. Shepard..... "
Ch. Engr. H. W. York..... "
Ch. Elecn. W. E. McCoy..... "

8 d.c. pwr. Westg: 11 a.c. Westg. 3000-200 v. s. & 2 ph. 7,200 altns. Ed. soc; 28 a. c. series arcs 7 amps: 1,605 a. c. inc. arcs; 269,447 a. c. incs; a. c. day cir. 3000 v; 11,000 hp. e. Westg, W.-C; 8,000 hp. b. Climax.

City cont. 17 arcs c. p. 1500 $146 per yr. all nt. 112

NIAGARA FALLS, 30,000—Buffalo & Niagara Falls Elec. Lt. & Pwr. Co.; cap. $——; G. Urban, Jr. P.; C. Huntley, S.; F. G. Lott, M. & P. A.; 4 arc Brush; 1 d. c. pwr. G. E. 500 v; 6 a. c. s. ph. T.-H 228 -104 v., 16000 altns.; Ed. soc. 377 arcs; 15000 a c. incs.; a. c. day cir., pwr. cir. (1000 hp. mo. connected); 3000 hp. turb. Wood; city cont., 405 arc s. 2000 c.p., $80 per year, all nt. 79

Niagara Falls Hydraulic Pwr. & Mfg. Co.; cap. auth. & issued $50,000; G. B. Matteson P; A. Schoellkopf S, M. & P. A; F. G. Lott Supt. D. P. Jones Ch. Engr; 4 d. c. 3 a. c Walker 2200-104 v. s. ph. 16.000 altns. Ed. soc: 30 arcs: 18,000 incs: pwr cir. 500 v; 20.000 hp. turb. Leffel & others. 21

Niagara Falls Pwr. Co.; D. O. Mills, P.; E. A. Wickes, 1st V. P.; W. B. Rankine, 2d V. P. & T.; F. L. Lovelace, S.; W. P. Little Asst. S. & T.; C. Sellers Ch. Engr; H. W. Buck Elecl Engr; P. P. Barton Supt; P. M. Lincoln Res. Elecn; W. A. Brackenridge, Res. Engr.; furnish 40,000 hp. from 10-5000 hp. dynamos operated by 10-5000 hp.turbines. 110

NORTHPORT, 1,794—Northport Elec. Lt. Co.; (Began op. 1895); cap $15,000; bds. $15,000; J. Cockcroft P; E. Pidgeon S. & T; N. L. Pidgeon Ch. Engr; 3 3 a. c. T-H 1040-110 v. 16,000 altns. Ed. soc; 7,000 a. c. incs.; day cir.; 400 hp. e. H. F. & M; 200 hp. b. Fleming; city cont. 100 lts. c. p. 20 moonlt. all nt. 32

NORTH TONAWANDA, 10,000—Tonawanda Pwr. Co. (A consolidation of Tonawanda Ltg. & Pwr. Co. and Tonawanda Cataract Pwr. Co. Distributors of Niagara Falls power for Tonawanda and N. Tonawanda; also do city and commercial ltg.); cap. $250,000; bds. $150,000, 6 p. c. int.; C. A. Sweet, P.; G. W. Davenport, V. P.; de Lancey Rankine, S. & T; F. M. Gordon M; A. S. A len, Supt; city cont. 112 lts. c. p. 1200 $77 per yr. all nt. 110

NORTHVILLE, 1,500—Northville Elec. Lt. & Pwr. Co.; cap. $10,000; E. D., A. C. & G. R. Scribner, owners; E. D. Scribner, P. A.; 1 a.c. Stan. 1000-100-50 v., 16,000 altns.; Ed. soc.; 600 incs.; 57 hp. e Watertu; 60 hp. b. Collins; city cont., mdnt. 127

NORWICH, 7,000—Norwich Gas & Elec. Co.; cap. $——; E. F. Murray, P. T. & P. A; H. A. Duncan Supt; 3 arc Schuy; 2 a.c. Natl., Westg. 1000-52 v. —— altns Westg. soc; 80 arcs; 1,500 incs; 230 hp. e. Ames 200 hp. b. Ames; city cont. 60 lts. c. p. 1200 $75 per yr. moonlt. all nt; coal $2.65. 18

NORWOOD, 1,800—Norwood Elec. Lt. & Pwr. Co.; cap. $5,000; G. W. Richards P; W. H. Wells S. P. A. & Supt; F. L. Smith T; 1 arc Westg; 1a.c. Westg. 1000-104 v. 16,000 altns. T-H soc; 24 arcs; 700 incs; 85 hp. e. Stearns; 100 hp. b. Stearns; 80 hp. turb; city cont. 25 lts. c. p. 1200 $50 per yr. 1 A. M; coal $3.40. 91

NUNDA, 1,200—Nunda Casket Co. cap. $——; H. Willard P, M. & P. A 1 arc Ft. W; 1 a. c. T-H 1000-50 v. —— altns. —— soc; 34 arcs; 650 incs; 75 hp. e. Payne; —— hp. turb. Monson; 100 hp. b. Payne; city cont. moonlt. mdnt. 99

NYACK, 10,000—Rockland Lt. & Pwr. Co. (Began op. 1899); (Co. also lts. Nyack, So. Nyack, Grand View, Piermont, Sparkill, Tappan, Orangeburg, Blauvelt, Pearl River, Nanuet, Spring Valley, Monsey and furnishes power to Rockland Elec. Co., which lts Northvale, Norwood, Closter, Demarest and Harrington Park; S. R. Bradley P; G. L. Chapman S & T; D. W. Dunn M. & P A; J. F. English Supt. & Ch. Elecn; G. Eslinger Ch. Engr; 2 d.c. G. E. 115 v; 4 d.c. pwr. Stan. G. E; 2 a c. Stan. 3300-120 v; 2 ph 7200 altns. Ed. soc; 80 d.c. arcs; 30 a. c. arcs 4 & 6 amps; 2 d.c. inc. arcs 6.5 amps; 8000 a. c. day cir; 5 0 hp. e McI. & S, A. & S, West; 450 hp. b. B. & W. Watertn; city cont. 71 arc 1200 c. p. 500 incs. 20 c. p $115 & $17 per yr. all nt. 60

OGDENSBURG, 14,000—Ogdensburg Pwr. & Lt. Co.; (Began op. 1897); cap. auth & issued $30,000; no bds; 2 a. c. Westg. 1000-100 v. 2 ph. 7,200 altns. T-H soc; 150 a. c. arcs; 3,500 a. c. incs; 400 hp. e. Weth; 350 hp. turb. S. & B; 300 hp. b. B. & W; city cont. 127 lts. c. p. 2000 $72.09 per yr. all nt; coal $3.50. 110

OLEAN, 15,000—Olean Elec. Lt. & Pwr. Co.; cap. $35,000; bds. $5,000; E. C. Hollis Supt; 2 arc T-H Ft. W; 2 a.c. G. E. 1100-104-50 v. s.ph. 16,000 altns. Ed. soc; 200 arcs; 5,000 incs; 400 hp. e. Ball; 400 hp. b. McE; city cont. 75 lts. c. p. 2000 $85 per yr. all nt; coal $1.90. 91

ONEIDA, 6,316—Madison County Gas & Elec. Co.; S. N Blake P. & P. A; T. W. Summers S; W. T. Morris T. & M; C W. Koiner Supt & Ch. Elecn; 3 d. c. arc Brush. T-H; 3 d. c. pwr Stan Westg. 2000 v; 3 a c. Stan. 2000-104 v. s. ph. 7200 altns. Ed. T-H soc; 125 d. c arcs 9.6 amps; 12 a. c. arcs 5.6 amps; 5000 a c. incs; a. c. day cir; d. c. p r. cir; 600 hp. e. Westg; 600 hp. b. Bigelow; city cont 80 lts. c.p. 2000 $99 & $75 per yr. moonlt. all nt; coal $2.70 32

ONEONTA, 8,500—Oneonta Elec. Lt. & Pwr. Co.; (Began op. 1889); cap $90,000; bds. $30,000; F. D. Miller P; G. A. Lane S, M. & P. A; 2 arc Ft W; 3 a. c. s. ph. T-H, Westg. 1000-52 v. 16,000 altns. T-H soc; 75 arcs; 7 a c. arcs; 1,200 a.c. incs; 1120 hp. e. Westg.; 320 hp. turb Hunt; 250 hp. b. Shap. & W.; city cont. 73 arcs c. p. 2000 $109 per yr. all nt 30

OSWEGO, 22,199—People's Gas & Elec. Co.; cap. $1,000,000; J. C. Knight Supt; 240 arc Wood, 1400 inc. T-H; 350 hp. e. Watts-Campbell, Corliss, Hunt; city cont. 240 arcs c. p. 2,000 $71 per yr. all nt. †

OSWEGO FALLS, 1,821*—See Fulton, N. Y.

OVID, 800—Ovid Elec. Lt. Plant (Began op. 1896); cap. auth. $16,000; L. C Pitcher Prop; 2 a. c. G E. 1040-104 v. T-H soc; 2000 a. c. incs; 180 hp. e. Wtrwn; 180 hp. b. Erie; city cont. 43 lts. c. p. 32 $10 per yr. moonlt. all nt; coal $2.52. 21

OWEGO, 7,000—Owego Lt. & Pwr. Co.; (Began op. 1887.) cap. $60,000; bds. $22,000; W. S. Truman P; G. F. Andrews S. & T; H. Yothers P. A. & Supt; 1 arc Brush; 2 a.c. T-H, Westg. 1040-104 v., 16,000 altns. T-H soc.; 80 arcs; 1,100 incs.; 185 hp. e. Ball, Payne; 180 hp. turb. Smith, Davton; 150 hp. b. Erie; city cont. 77 arcs c.p. 1200 $56.50 per yr. all nt; coal $2.80 30

OXFORD, 1,800 Oxford Elec. Lt. Co.; (Began op. 1892); cap. auth. & issued $10,000; bds. auth. $5,000, issued $4,500, 5 p. c. int; C. A. Gillman P; F. P. Carbin S; H. W. Clarke T, M. & P. A; J. A. Guile Supt. & Ch. Elecn; 1 arc T-H; 1 a. c. G. E. 1040-52-104 v. 15,000 altns. T-H soc: 30 arcs; 4 a. c. arcs: 1000 a. c. incs; 90 hp. e. Erie: 100 hp. turb; 100 hp. b. Erie; city cont. 34 lts. c. p. 1000 $50 per yr. moonlt. coal $2.70. 91

OYSTER BAY, 3,000—Oyster Bay Lt. & Pwr. Co.; cap. $25,000; bds. outstg. $11,500; D. D. Smith P., W. L. Swan S; S. Y. Bayles T; E. T. Bixby Ch. Engr; 1 arc Ball; 2 a. c. Warren, G. E. 1000 50 v. 16,000 altns. Ed. soc; 45 arcs: 800 incs; 250 hp. e. B. & W; 150 hp. b. Mann; city cont., all nt. 91

PALMYRA, 3,000—Palmyra Elec. Lt. & Pwr. Co.; Began op. 1895); cap. $30,000; bds. auth. $15,000, 6 p. c. int.; O. J. Garlock, P., M. & P. A.; W. D. Willcox, S. & T.; 1 arc. Westg.; 1 d.c. Westg. 110 v; 2 a. c. 2 ph. Stan. 2000 104v.; 16,000 altns.; Ed. soc.; 32 arcs, 2 a. c. arcs: 150 d.c. incs., 3,000 a.c. incs.; a.c. day cir.; pwr. cir. 500 v.; 350 hp. e. H. O. & R., Cpr; 500 hp. b. Fitzgns., Clonb.; city cont., 32 arcs, 1200 c. p., $62.50 per year., 1 A. M. 110

PATCHOGUE, 5,000—Patchogue Elec. Lt. Co.; (Began op. 1888); cap. auth. $40,000, 6 p. c. div; J. S. Havens P; G. D. Gerard S; J. C. Mills M. P. A. & Supt; J. H. Mills T; 2 a. c. G. E. 1000-52-104 v. s. & 2 ph. 15,000 altns. T-H soc; 2000 a. c. incs: 150 hp. e. A. & S; 180 hp. b. Waterin; city cont. 100 lts. c. p 16 $1500 per yr. all nt; coal $3.60. 110

PEEKSKILL, 12,000—Peekskill Ltg. & R. R. Co.; B. B. Nostrand Jr. M; 3 a. c. Stan., Westg. 1100-52 v. 16,000 altns. Westg. soc; 3,000 incs; 400 hp. e. Westg; 300 hp. b. Bigelow; city cont., moonlt. 21x

PENN YAN, 5,100—Yates Elec. Lt. & Pwr. Co. (formerly the Penn Yan Elec. Lt. & Pwr. Co.) (Began op. 1889): New York office 66 Broadway Room 60 H. T. Howel S. & T; W. S. Bruce P. A. & Supt; 1 arc Ft. W; 3 a. c. —— 1100 52 v. s. ph. 16,000 altns. S-M soc: 60 arcs 9 6 amps; 3500 a. c. incs; a. day cir; 400 hp. turb. Risdon; city cont. 57 lts. c. p. 2000 $68 per yr. allnt. 119

PERRY, 3,500—Perry Elec. Lt. Co. (Began op. 1895) cap. auth. $25,000, issued $9,000; bds. $13,000; M. B. Olin, P; C. M Smith S; W. D. Page T; G. K. Page M. & P. A; C. W. Smith Supt; 2 arc T-H; 2 a. c. T-H 1040-52 v. 15,000 altns. T-H soc; 56 arcs 6.8 amps; 1000 inc. arcs; 120 hp. e. McI. & S; 160 hp. b. McE. Phoenix; city cont. 42 lts. 1200 c.p. $52 per yr. moonlt; coal $ 2. 129

PHELPS—J. Q. Howe's Sons; F. H. Howe M. & P A; 1 a. c. G. E. 1040-104 v. 2 ph. Ed. soc; 1200 a. c. incs; 120 hp. e. Ball, Erie; 80 hp. turb. Camden; 90 hp. b. Erie; city cont. 39 lts. c. p. 1500 $42 per yr A. M; coal $2.60.

PHŒNIX, 1,800—Phœnix, Elec. Co.; cap. $20,000, R. S. Sloan. P.; E. B. Powell, T.; J. I. Van Doren, Spt.; 1 arc T.-H.; 2 d.c. T.-H 110 v.; T.-H. soc; 28 arcs; 900 incs; 150 hp. e. Morris; 250 hp. turb. S. & B.; 200 hp. b. Ames; city cont., mdnt 30

PLATTSBURG, 10 000--Plattsburg Lt., Ht. & Pwr. Co. [Began op. 1890]; cap. auth. & issued $175,000; bds. auth. & issued $125,000. 5 p. c. int: H. G. Runkle P; A. E. Reynolds S; H. E. Barnard T; G. M. Cole M. & P. A; 1 d. c. arc Westg; 3 d. c. pwr. Westg. 550 v; 4 a.c. Westg. 1000-100-50 v. s. ph. 16,-000 altns. Westg. soc; 50 d. c. arcs 9.5 amps; 7 500 a. c. incs; a. c. day cir. st. ry. pwr. cir; 600 hp. e. Ball. Westg; 670 hp. turb. Hol. S. & B; 350 hp. b. Ames. Bigelow; city cont. 56 lts. c. p. 2000 $75 per yr. 8 hrs; coal $4.40. 91

PORT CHESTER, 10,000—Westchester Ltg. Co. (Port Chester Dist.) Lts. Rye, Port Chester, Harrison and Mamaroneck; W. C. Anderson Supt; city cont. 68 lts. c. p. 1200 $95 per yr.

PORT JEFFERSON, 2,026—Port Jefferson Elec. Lt. Co.; (Began op. 1896); cap. 7,500: H. M. Randall P; W. T. Wheeler S. M. & P. A; C. C. Schetter Eln; 2 a. c. G. E. 1040-104 v. 15 000 altns. Ed. soc; 2,500 a. c. incs; 60 hp. e. Ames; 80 hp. b. Ames. 30

PORT JERVIS, 10,000—Deer Park Elec. Lt. Co., (Ltd.) [Began op. 1887]: cap. $45,000; C. Brox P; W. A. Parshall S; W. E. Scott T; E. N. Robinson M. & Supt: Sw nton & Ryall P.As; 3 arc Westg, Schuy; 2 a.c. Westg. 1000-50 v. s. ph. 16,000 altns. S.-M, Ed, T-H soc; 117 arcs 6.7 & 8.5 amps; 2 200 a. c. incs; 475 hp. e. Rus; 425 hp. b. Rus. Westg, C. K. & Co, Ames; city cont. 121 lts. c. p. 2000 $74 per yr. all nt; coal $1.55. 110

PORT RICHMOND—N. Y. & Staten Island Elec. Co. See West New Brighton.

PORT WASHINGTON—See Roslyn.

POTSDAM, 5,500—Potsdam Elec. Lt. & Pwr. Co.; cap. auth. & issued $22,000; bds. auth. $15,000. issued $11 000 5 p. c. int: J. L. King P; O. H. Tappan S. & T; J. A. Sayles Ch. Engr: J. Alguire Ch. Elecn; 2 d. c. arc T-H 1 a.c. G. E. 1000-104 v. s ph 7,200 altns. T-H soc; 97 d.c. arcs; 2000 a.c. incs; 225 hp. Westg; 300 hp. b. 110

POUGHKEEPSIE, 24 029—Poughkeepsie Elec. Lt. & Pwr. Co.; cap. $110,000; J. H. Brinckerhoff, P.; S. A. Crum, T.; W. R. Maloney, S.; J. N. Candee, M.; 10 arc T.-H.; 2 a.c. G. E. 1000 v., 7,200 altns.; T.-H. soc; 3 16 arcs; 5,800 incs; 45 a.c. incs; day cir. 112 v; pwr.cir: 600 hp e Whitehill Ball: 600 hp b Fishkl: city cont. 304 lts. c. p. 2000 $89 per yr. all nt; coal $2.75. 110

PULASKI, 1,493—Pulaski Elec Lt. Co. (Began op. 1894). cap $16,000: A. F. Bett P. & M; W. J. Peach S; L. J. Clarke T; E. D. Fitch Supt: 2 d. c. Onondaga 110 v; T-H soc; 800 d c. incs; 70 hp. e. Ball; 110 hp. turb. Triumph; 70 hp. b. Ontario; city cont. 110 lts; wood $2.25. 32

RANDOLPH, 1,209—Jos. Woodmancy & Bros. Owners.

RENSSELAER, 10,000—East Albany Gas Lt. Co.; cap $50 000; bds $30,000: F. A. Sabbaton, P; F. Chamberlain, S; I. H. Miller T.; H. A. Brown, P. A. & Spt.; 2 arc Westg. 1000-50 v., 16,000 altns.; Westg. soc.; 700 incs.; 200 hp. e. Ball; 200 hp. b. Ames; city cont., all nt. 127

RHINEBECK, 4,000—Dutchess Lt. Ht. & Pwr. Co. (Began op. 1900); cap.auth. & issued $30,000; F. Herrick P R. R. Rickett S. & M; T. A. Traver T; D. S. Beach Ch. Engr. 1 a. c. Ft W. 2200-110 v. s. ph. 7200 altns. Ed soc; 700 a. c. incs 80 hp. e. Waterm; 100 hp. b. Bass; city cont. 100 lts. c. p. 30 $12 per yr. mdnt; coal $ ---. 51

RICHFIELD SPRINGS, 2,000—Richfield Springs Elec. Lt & Pwr. Co., (Began op 1888); cap $30,000; bds an h. $10,000. outstg. $7 00; A. Bloomfield P; J. A. Stoner M. & P. A; W. A. Smith T; 1 arc Ft. W; 2 a c. Westg 1040-101-52 v. s.ph. 16,000 altns. T-H soc; 40 arcs; 2 000 incs; 195 hp. e. Westg; Whlk 220 hp b Shap.& W.Tonkin; city cont. 40 lts. c.p. 2000 $75 per yr. moonlt., 1 A. M, coal $3.80. 91

RIVERHEAD, 2,000—Riverhead Elec. Lt. Co.; (Begun op. 1888): cap. $7,500: J. R. Perkins P, M. & P. A; T. M Griffing S: W. H. Edwards Supt: 2 a.c. G. E. 1040-104 v. 15,000 altns. Ed. soc: 700 incs.. 125 hp. e. A & S.; — hp. turb. Smith, Hercules; 200 hp. b; city cont. 1 A. M. 30

Hallett Bros.; 2 a. c. Natl. —— v., —— altns.; —— soc.; 1600 a. c. incs. 50

ROCHESTER, 162,608—Rochester Gas & Elec. Co; cap. $4,300,000: J. L. Judson, P.: W. L. Cole, S.: G. W. Archer, T.; G. A. Redman, P. A & Elec. Spt.; 20 arc T. H., W. E.; 32 d.c. Ed. 116 v.: 2 a.c. T.-H. 1040-116-104 v., 16,000 altns. Ed. soc; 2,050 arcs. 6 a.c. arcs, 2,100 d.c. inc. arcs.: 80.000 d.c. incs., 9,500 a.c. incs.; a.c. day cir.; 52,000 hp. e. ——; —— hp. turb. ——: 4,900 hp. b. Haz., St arns; city cont. 2700 lts. c. p. 2000 $73 to $91.25 per yr. all nt. 91

Citizens' Lt. & Pr. Co. P. V. Crittenden, Pre.: H. W. Davis, V.-Pres.; H. Willis Sec.; S. G. Hollister, Treas. 7500 alt. inc., Westinghouse. †

Central Lt. & Pwr.Co.; (Began op. 1894): cap.auth. & issued $25,000. J. W. Oothout P. & M; J. S Macomber S: J.M. Ladwig T. & P.A; 3 d. c. Westg. 110-115 v: Ed. soc; 50 d. c. inc. arcs; 2000 d. c. incs; d. c. day cir. 110

ROCKVILLE CENTRE, 2,100—Village Elec. Lt. Plant. (Began op. 1893): cost $30,500: bds. issued $14,000, 3 7 p. c. int: G. W. Smith P: G. W. Rorer Cl; E. Wallace T; W. C. Lott Ch. Engr. & Elecn; 1 a. c. War. 2000-110 v. s. ph. 16,000 altns. Ed. T-H soc; 1500 a. c. incs; 125 hp. e. B. & W; 125 hp. b. ——. 60

ROME, 18,000—Rome Gas Elec. Lt. & Pwr. Co.
¶ Pres. & Pur.Agt. Jas. T. Lynn.....New York
Sec & Treas. M. B. Daly.....Rome
Supt. R A. Field..... "
Ch. Engr. C. Chamers..... "
Ch. Elecn. Thos. Lynch..... "
3 a. c. G. E. 2080 208-104 v. 3 ph. 7200 altns. Ed. soc; 225 a. c. series arcs 6 6 amps; 28 a.c. inc. arcs 6 amps; 8000 a. c. incs; a. c. day cir; d. c. pwr. cir. 500 v; 750 hp. e. Rus; 4 0 hp. b. Stir.
City cont 225 arcs c. p. 2000 $113.15 per yr. all nt: coal $3. ✠ 33

ROSLYN, 1,500—Roslyn Lt. & Pwr. Co. (Began op. 1900); (also lts. Minola and Port Washington); cap. auth. & issued $100,000: Rob. Winthrop P: R. R. Brown S. & ; H. W. Hamblin M. & Supt; J. W Wood Ch. Engr: 2 a. c. G. E. 2000-104 v. 2 ph. 7,200 altns. Ed. soc; 1000 a. c. incs; d. c. day cir: 400 hp. e. Phoenix: 500 hp. b; city cont. 150 lts. c. p. 30 $15 per yr. all nt; coal $3.50. 51

SAG HARBOR, 2,990—Sag Harbor Elec. Lt. & Pwr. Co. (Began op. 1900): H. B. Oakman P. M. & P A; C. F. Lehmann T; N A Cowling Supt: 1 a.c. Ft. W. 1000-104 v. s ph. 7200 altns. Ed. soc: 4 a.c. arcs 6 amps: 4 0 a.c. incs: 150 hp. e. Ball; 100 hp. b. city cont. 100 lts. c. p 30 $12 per yr. all nt; coal $4. 91

ST. JOHNSVILLE, 3 000—G. R. Beardslee owner; East Creek, N Y; cap. $— ——; 1 a.c. Stan. 1,000 100 v. 16,000 altns. Ed. soc; 6 a. c. arcs; 1,100 incs: 150 hp. e. Bates; 250 hp. b. Teachout; city cont., all nt. 110

ST. GEORGE—Elec. Power Co; 1 d. c. arc Ft W; 150 d. c. arcs.

SALAMANCA, 5,000—Salamanca Wtr. Wks. Co; cap. $26,000: bds. $25,000; W. H. Crandall, P.; H. O. Wait, S. & T.; A. H. Krieger, Spt.; 1 arc W. E.; 2 a.c. Westg. 52 v., 7 200 altns; T-H. soc; 46 arcs: 920 incs.; 300 hp. e. Ball; 200 hp. b. McE.; city cont., moonlt. 30

SALEM, 1,500—Salem Elec. Lt. & Pwr. Co.; cap. $10,-000: W. Walker P; J. H. Houghton S; C. Beattie T; E. W. Philo M. P. A. & Supt; 1 arc Westg. 1 a.c. Westg. 2,000-100 v. 2 ph. 7200 altns. Ed. soc; 45 a. c arcs 6 amps; 9 0 a.c. incs; 60 hp. e. A. & S; 198 hp turb. Smith; 0 hp b. Erie; city cont. 41 lts. c. p 1200 $35 per yr. all nt; wood $ ——. 110

SARANAC LAKE, 2,900—Saranac Lake Lt., Ht & Pwr. Co.; (Began op. 1890); cap auth. $100 000; bds. $50,000; O Blood P; F.S. Richardson S; P.A. Gould T. M & P. A; 1 a.c. Stan. 2,000-100 v. s. ph 16,000 altns. Westg. soc; 3 500 incs; 230 hp. turb. Sampson; city cont. 130 lts. 32 c. p. $13.50 per yr. 2 A. M. 10

Y HILL, 4,473—United Gas, Elec. Lt. & Fuel Successor to Sandy Hill Elec. Lt. & Pwr. Co. Ft. Edward Elec. Lt. & Pwr. Co.) also lts. So. Falls and Ft. Edward; cap. stk. auth. $150,500; . Henderson P: N. T. Drake S; Dr. J. L. W ntz G. M; C. C. Webster Supt; 3 d. c. arc Ft. W. h; 4 a. c. Stan. G. E. Westg. 1080-108 v. s. & 2 -H soc; 140 d. c. arcs 7.6 amps; 9 a. c. arcs 6 ; 2800 a. c. incs; 150 hp. e. Westg; 240 hp. turb. 160 hp. b: city cont. 140 lts. c. p. 2000 $80 per ll nt; coal $2. 91

TOGA SPRINGS—Saratoga Gas & Elec. Lt. cap. $325,000: bds. $375,000; L. B. Gleason Recr; Foster, jr., P: W. V. Reynolds T; E. H. Peters F. Roohan Supt; 320 arc T-H. Am; 3,000 altg. Westg. T-H: no d. c: 400 hp. e. Ham-Cor. A. & S. cont. 114 lts. c. p. 2000 $96 per yr; coal $4.20. †

ERTIES—Saugerties Elec. Lt. & Pr. Co., $50,000; M. M. Baker, Man.; Wm. Hanna, Eln. inc. Edison. †

SDALE—See White Plains.

NECTADY, 31,682—Schenectady Illg. Co. cap. 00; bds. $300,000 R. H. Fraser V. P. & M; J. nnedy S. & T; 3 a. c. G. E. 2240 1120 v. 2 ph. altns: Ed. soc; 500 a. c. arcs; 15,000 a.c. incs; ir; 1200 hp. e. Westg. B. & W; 1500 hp. b. Bab. ; city cont. all nt. 129

CLIFF—Franklin Elec. Illg. Co., see Glen Cove.

CA FALLS--Seneca Edison Co. (Began op. cap. auth. & issued $50,000); bds. auth. $50 000 d $ 0 000, 5 p. c. int; H. C. Levis P; H. M Fran- & T; E. A. Bradley M; 3 d.c. arc T-H; 2 a. c. 2080-114 v. 3 ph. 7200 altns. Ed. soc; 132 d. c. 9.6 amps; 15 a. c arcs 6.6 amps; 4600 a. c. incs; day cir; 300 hp. e. McI. & S; 300 hp. turb. h; 350 hp. b. King; city cont. 132 lts. c. p. 2000 er yr 12 30 coal $2.85. 110

MAN, 1,000—Sherman Elec. Lt. Co. (Began op. cap $3,000; C. E. Cobb P; C. H. Co bett T; . Edmunds M. & P. A; 2 d. c. King 110 v; T-H 700 d.c. incs; 80 hp. e. Erie: 60 hp. b; city cont. . c. p. 16. 80 cents per mo. mdnt; coal $2 25. 110

HAN, 600—L. C. Piser, owner; cap. $10,000; 1 . S. 110 v.; Westg. soc.; 500 incs.; 90 hp. turb., h: city cont., all nt. 30

R CREEK, 1,678*—People's Elec. Lt. & Pwr. cap. $20,000: T. Stewart T; H. Montgomery M. A; H. Blanding Ch Engr 1 arc W. E.; 1 a. c. g. — v. —— altns —— soc: 46 arcs: 700 incs; n. e. Noye: 2 blrs. Erie; city cont. 46 lts. c. p. 78 per yr. dk. nts. until 1 A M; coal $2.40. 91

SING, 9,000—Sing Sing Elec. Ltg. Co., cap. 0; bds. $25 000; F. Munch P; W. T. McDowell R. S ain Supt; 4 a.c. Westg. 1100-55 v. 16,000 . Westg. soc; 5,000 incs: 475 hp. e. Westg; p. b. A. & R. Natl; city cont., all nt. 30

EATELES, 1,600*—Central N. Y. Elec. Lt. & Co.; cap. $100,000; bds. $20,000; G. C. Barrow, S.; R. B. Wheeler, T., M. & P. A.; 1 a.c. g. 2,000-50 v.; —— altns.; S.-M. soc.; 1,000 incs.; p. turb. S. & B. 30

HAMPTON, 1 600 — Southampton Elec. Lt. (Began op. 1895); cap. $8,000; bds. $6,500; H. M. ll P. M P A. & Supt; H. Howell S. & T; 2 s. ph. Ft W. 1000-100 v. 16,800 altns. Ed. soc; incs; 300 hp. e. Bickve., Rus.; 250 hp. b. Penn; ont. 66 lts c p 16 $25 per yr; 8 mos. mdnt: 4 all nt; coal $4 50. 110

LEN FALLS, 2 025—United Gas, Elec. Lt. & Co See Sandy Hill.

CER 385 -S. A. S ely Owner: (Began op. 1898) S ely P. A; L. J. K nd-ll Ch Elecn: 1 a. c. 2300-110 v. s. ph. Westg. soc; 600 a. c. incs; . e. Noye: 150 hp. b: city cont. 50 lts. c. p. 32 er yr. moonlt. mdnt; wood $—. 32

G VALLEY, 2,000—Spring Valley Elec. Illg. cap. $ ———; 2 a.c. —— 1,000-52 v., —— ; Ed soc.; 1,000 incs.; 175 hp. e. Prov.; 175 tubir.; city cont., moonlt., 1:30 A. M. 18

SPRINGVILLE, 2,700—City of Springville (Munic.); (Began op. 1895); bds. $23,000; F. H. Brace, Supt; 1 arc W. E.; 1 a. c. Westg. 2,200 110 v. s. ph. 7,200 altns. Ed. soc.; 40 arcs; 1000 incs; 351 hp. turb. Leffel; all nt 30

STAMFORD, 1,000—Stamford Elec. Lt. Co.; cap. $20,000; bds. $12 000; J. P. Grant P. & Supt; J. K. Grant S: G. H. Hager M. & P. A; 1 a c. Westg. 1000-54 v. —— altns.; Westg. soc.; 1,000 incs.; 100 hp. e. B. & W; 100 hp. b. Erie; city cont. moonlt., mdnt. 30

STAPLETON—See West New Brighton.

STILLWATER, 1,000—W. Pemble, owner; cap. $5,000; 1 d. c. Ed. 125 v.; Ed. soc.; 270 incs; 40 hp. turb., Wait; city cont., all nt. 129

SYRACUSE, 108,374—Elec. Lt. & Pwr. Co., of Syracuse; (Began op. 1890); cap. auth. & issued $890,000; bds. auth. & issued $750,000, 6 p. c. int; W. Nottingham P; E. C. Call S; J. J. Cummings T, M. & P. A; E. B. Doen Supt. & Ch. Elecn; S. Warner Ch. Engr; 36 arc G. E; 1 d. c. G. E; — a. c. —— T-H soc; 1,173 d. c. arcs; 776 a. c. arcs; 80,000 a. c. incs: a. c. day cir: 5 000 hp. e. Allis; 3,600 hp. b; city cont. 1282 lts. c. p. 2000 $85.78 per yr. all nt; coal $2.07 110

TARRYTOWN—Hudson River Gas & Elec. Co.; cap. $260,000; bds. $250 000 Geo. W Harris P, M. & P. A; Augustus Konrad S; David Silver T; H. L. Davis Supt; 80 arc Ex; 8500 alt. inc. T-H 2000-1000 104 -52 v. T-H soc; no day cir; 450 hp. e. McI. & S, A. & S; 410 hp. b. A. & S, Pierce & Thomas; city cont. 6 villages 25 lts. c. p. 1200 $100 per yr. all nt. 81n

THERESA, 1,200—Stockwell & Parker, owners; cap. $6 000; E. R. Stockwell M. P. A. & Supt; 1 a.c. Ft W. 1000-104 v. 16,200 altns. T-H soc; 550 incs; 75 hp. turb., Curtis. 30

TICONDEROGA, 3,000—Ticonderoga Elec. Lt. & Pwr. Co; cap. $16,000; H. G. Burleigh P; F. L. Brust S; H. G. Burleigh, Jr. M. & P. A; 1 d. c. arc T-H; 4 d.c. Ed. 110 v; 34 d. c. inc. arcs; 1000 d. c. incs; 35 hp. e. Wells, 175 hp. turb. Risdon; 70 hp. b. 30

TONAWANDA—Standard Elec. Lt. & Pr. Co., cap. $100,000. Geo. P. Smith, Pres. & Man.; S. O. Smith Sec.; J. D. Warren, Treas.; 350 altg. inc. Westinghouse; no d. c.; 65 h. p. eng. Payne. †

Tonawanda Pwr. Co.—See North Tonawanda.

TROY, 60,651—Troy Gas Co., Elec. Dept.; cap. $1,000,000; E. Murphy P; C. E. Davenport S. & T; J. F. Cahill P. A. & Supt; 6 arc Brush: 3 a.c. Westg. 2200 -100 v. 7 200 altns. T-H soc; 450 arcs; 5,000 incs; a. c. day cir: pwr. cir. 500 v; 2,000 hp. e. Cooper. K. & K; —— hp. b: city cont. 650 lts. c. p. 2000 $117 per yr. all nt; coal $240. 110

Beacon Elec Co. (Began op. 1985); cap. auth. & issued $100,000; F. B. Twining Jr. P; G. P. Williams S. & T; W. C. Pearce P. A. & Sup; C. P. Gerrard Ch. Engr: 4 d.c. arc W. E. Brush; 3 a. c. Westg. 2300-110 v. 2 ph. 7200 altns. T-H. Ed. soc: 216 d. c. arcs 9.6 amps: 5 a. c. inc. arcs: 5000 a. c. incs: 800 hp. e. P. & W; 900 hp. b. Stir. Weth, Erie; city cont. 175 lts. c. p. 2000 $125 per yr all nt; coal $3 20. 91

TRUMANSBURG, 1,225—Trumansburg Elec. Co.

TULLY, 5 000—Village of Tully, Bd. of Wtr. & Lt. Com (Munic); Lt. bds. $8 000; W. L. Earl, P.; J. M. Slayton, S.; J. S. Wright, T.; & Spt.; W. A. Dewey, M.; J. H. Garrison, P. A.; 1 a.c. Ft. W. 1000-100-50 v., 14,000 altns.; —— soc.; 17 a.c. arcs; 500 incs; 80 hp. e. Ames; 100 hp. b. Ames; mdnt. 18

TUXEDO—Tuxedo Elec. Lt. Co. (Began op. 1899); cap. auth. & pd. in $100,000; P. Lorillard Jr. P; R. Talbot S; 3 a. c. G. E. 2300 v. 3 ph. 7200 altns; a. c. day cir: 400 a. c. incs; 450 hp. e. Fishkill; 100 hp. turb. Smith.

UTICA, 56 383—Equitable Gas & Elec. Co. [Began op. 1887]; cap. $400,000; bds. $150,000, 6 p. c. int; A. N. Brady P; H. W. Olcott S, E. A. Pinkney M, P. A. & Supt.; 6 arc T-H: 220 d. c. arcs 9.6 amps; day cir; 275 hp. e. St. L; 375 hp. b Curtis. 110

Utica Elec. Lt. & Pwr. Co.; (Began op. 1888); cap. auth. & issued $1,000.000; bds. auth. $1.000,000, issued $800,000, 5 p. c. int; W. E. Lewis P; H. M. Scheuch S; M. J. Brayton T. M. & P. A; H. B. Sweet Supt; F. F. Mckeough Ch. Engr: 7 d. c. arc G. E. 7 a c. Westg. Ft. W. 2,000-100 v. 2 ph. 7,200 altns. T-H soc; 700 d. c. arcs 7 amps; 00 a. c. inc. arcs: 15,000 a. c. incs; a.c. day c r; d.c. pwr. cir. 500 v; 2,000 hp. e. Cor; 2,200 hp. b. Utica; city cont. 750 lts. 2000 c. p. $109 50 per yr. all nt; coal $2.60. (Co. also lts. Whitesboro). 30

VALATIE, 1,500—Valatie Elec. Lt. Co.; (Began op. 1896); cap. $——; Davis & Richmond owners; R. P. Richmond S. & M; 2 a. c. Stan, T-H 1000-52 v. —— altns. T-H soc; 1300 incs; 100 hp. e. Bckye; 175 hp. turb. Leffel; 125 hp. b. Cleveland; city cont. mdnt. 30

WALDEN, 3,500—Wallkill Valley Elec. Lt. & Pwr. Co.; (Began op. 1893); cap. auth. $16,000, pd. in $2,500, 6 p. c. div.; bds. $9,000, 6 p. c. int.; W. J. Fowler, P. & M.; I. H. Loughran, S.; 2 a. c. s. & 3 ph. Wt. W., Hels. 1000-100 v.; 16,000 altns.; Ed.; 2000 a.c. incs.: 250 hp. e. Phoenix, Cor.; —— hp. b. Phoenix; city cont., 100 incs, 20 c. p., $1,100 per year, 1 A. M. 29

WALTON, 4,000—Walton Elec. Lt. Co.; (Began op. 1882); cap. $20,000; J. F. Megargle P; W.A. Shepard S. & P. A; E. N. Corbin Supt; 2 a.c. s. ph. Westg. 1100-110-52 v, 16000 altns; Westg. soc: 1500 incs; 170 hp. e. Ames, B. & W 250 hp. b. tublr; city cont. moonlt, mdnt. 40

WARRENSBURGH—Warrensburgh Elec. Lt. Wks. Jno. G. Smith, owner; 1 a. c. Stan. 2000 100 v. 16,000 altns; 200 hp. turb. 91

WARSAW, 3,000—Warsaw Gas & Elec. Co.; (Began op. 1896); cap. $50,000; G. C. Otis P; L.H. Tozier S, M. & P. A; 1 arc Ft. W; 2 a.c. Ft. W. 1000-104-52 v. 16 000 altns. T-H soc; 40 arcs 9.6 amps: 2000 a. c. incs; 200 hp. e. Cooper; 250 hp. b. Cooper, Erie; city cont. 31 lts. 2000 c. p. $65 per yr. moonlt. 1 A. M; co l $2. 30

WARWICK, 1,800—Warwick Valley Lt. & Pwr. Co. (Began op. 1898) cap. auth. $25,000, issued $22,000; bds auth. $11,000; C. W. Wisner P; F. Barber S. & T; C. H. Bennett P. A. & Mgr; 2 a.c. Ft. W. 1100-104 v. 2 ph. 18,000 altns. Ed. soc; 6 a. c. arcs 7 amps; 2000 a.c. incs: 200 hp. e. Watertn; 225 hp. b. Hogan, Big; city cont. 88 lts. c. p. 20 & 00 $1,959 96 per yr. moo lt; coal $ —— 110

WATERFORD—See Lansingsburgh.

WATERLOO—See Seneca Falls.

WATERTOWN, 20,000—Watertown Elec. Lt. Co.; cap. $15.000; bds. $40,000; D. C. Middleton, P.; A. C. Middleton, S.; . A. Hine, T.; J. C. Fagan, Spt; 9 arc Ex.; — a.c. T.-H. 1040-52 v., 15 000 altns.: T.-H. soc.: 230 arcs; 2,350 incs.: day cir.: 500 hp. turb. S & B. city cont. 199 lts. c. p. 2000 $73 per yr. all nt; coal $4.50. 127

WATERVILLE, 2,000—Waterville Elec. Lt. & Pwr. Co. (Began op. 1900); cap. auth. & issued $15 000; H. B. Sweet P; C. M. Wickwire S; M. W. Terry T, M. & Supt; L. Wallace Ch. Engr; W. P. Wallace Ch. Elecn; 1 a. c. Stan. 1200 110 v. 2 ph. 8000 altns. T-H soc; 44 a. d. arcs 6 amps: 700 a.c incs; 85 hp. e. McI. &; 100 hp. b. Conklin; city cont. 41 lts. c. p. 1200 $70 per yr. 1 A. M; coal $2.65. 90

WATERVLIET, ———City of Watervliet (Munic.): cost. $——; C. H Fort, P.; J. M. D y, S.; J. McCarthy, Spt.: 4 arc Ball. Ed.: 115 arcs: 185 hp. e. Phoenix; 125 hp. b. Phoenix; all nt; coal $3.50. 18

WATKINS, 5,000 Watkins Elec.Lt & Pwr. Co. (Began op. 1891); cap. auth. $25,000, issued $15 000; bds. auth. $16,000, issued $11,000, 5 p. c. int; G. C. Wait P; J.F. ush S, M, P.A. & Supt: C. Butts Ch.Engr; L. S. Williams Ch. Elecn; 50 d. c. arc W. E; 2 a. c. Natl. 1000 104 v. S-M soc; 46 d. c. arcs; 25 a. c. inc. arcs; 1500 a. c.incs; 250 hp.e. Rus, A. & S; city cont. 46 lts. c. p. 2000 $60 per yr. moonlt. 21

WAVERLY, 15 000—Waverly Elec.Lt.& Pwr.Co.;cap. $60.000; bds. $15.000: A. C. Wade, P; A N. Broadhead, S & T; G. N. Tidd. M. & P. A; 3 arc W. E.; 3 a.c. Brush, Westg. 2000-50 v., 16,000 altns.; Ed. soc.; 200 arcs; 3.000 incs.; 400 hp. e. Rus.: — hp. b. tublr.; city cont. 31 lts. c.p 2000 $68 per yr. moonlt. mdnt. all nt. (Lessees Sayre, Pa. Elec Lt. & Pwr. Co, and Tioga Point Elec. Lt. & Pwr. Co., Athens, Pa.) 18

WEEDSPORT, 2,000—Weedsport Elec. Lt. Co.: (Began op. 1898); cap. $15.000; F. M. Harrington P; J. F. Kingston S; J. D. Edwards M. & P. A; 1 d. c; arc Ft. W; 1 a.c. Ft. W 2 00 100 v. s.ph 16,800 al ns. T-H soc; 40 d.c. arcs; 1000 a.c. incs; 120 hp. e. Atlas. 120 hp. b. Atlas; city cont. 40 lts. 1200 c. p. $60 per yr. 2 A. M; coal $2.30 30

WELLSVILLE, 5,500—Wellsville Elec Lt., Ht. & Pwr. Co.; cap. $20,000; J. Macken P; J. S. Purdy S; W. S. Kuhn M: 2 d. c. arc T-H, W. E; 2 a.c. Westg. 1100-110 52 v s. ph. 16,000 altns. Ed. soc; 44 d.c. arcs 9 6 amps: 1 60 a.c. incs; 250 hp. e. Rus; 230 hp. b. McE; city cont. all nt. 30

WESTCHESTER—See Port Chester.

WESTFIELD, 2,500—Village of Westfield (Munic.); cost $12,000; bds. outstdg. $6 000; H. C. Kingsbury, P.; J. G. Finlay, S. M. & P. A.; G. S. Flagler, T.; 3 arc W. E.: 1 a.c. Westg. 1000-50 v., 16.000 altns.: Ed, S.-M. soc; 78 arcs; 800 incs; 210 hp. e. Skinr.; 230 hp. b. Stearns, Union; all nt. 119

WEST NEW BRIGHTON, —— N. Y. & Staten Island Elec Co. (Began op. 1887); cap. auth. & issued $1,500,000: bds. auth. & issued $500,000, 5 p. c. int: Samuel Thomas P; J. H. Swinarton V. P. & T; W. E. Findley S; F. T. Lewis Supt; A. B. Proal Jr. Ch. Engr. & Elecn: 3 d. c. arc Brush; 4 a.c. Stan. 2400 110-55 v. 2 ph. 8 000 altns. T-H. S-M & Ed. soc: 446 d.c. arcs 6.7 amps; 20 a.c. arcs; 125 a c. inc arcs; 13.000 a.c. incs: a c. day cir. st. ry. pwr. cir. 550 v; 5000 hp. e. Ball, McI. & S, Allis; 3,750 hp. b. A.-T: city cont. 446 arcs c. p. 1200, 2,964 incs. c.p. 16 $110 & $22 per yr. moonlt. all nt; coal $2.25. (Co. lts. all Staten Island.) 90

WEST TROY—Municipal Plant. C. H. Fort, Pres.; C. Robinson, Sec.; C. W. Mandell, Supt. 113 arc; 200 inc. Edison; no d. c.; 125 h. p. eng. Phoenix. 7

WHITEHALL, 4 377—Consolidated Lt. & Pwr. Co. cap. $75,000; W. S. McLachlin Supt: 2 d.c. arc G. E: 2 a.c. G. E. 2200-104 v. 3 ph. 7,200 altns. S-M soc: 50 d. c. arcs 8 amps; 9 a.c. incs; 1,000 a. c. incs; 250 hp. e. Bckye, Ball, McI. & S; 425 hp. b. Erie, Frank: city cont. 23 arcs c. p. 1200; 103 incs. c. 25 $72.50 & $22.50 per yr all nt 91

WHITE PLAINS, 3,000—White Plains Ltg. Co. cap. W. W. Scrugham P; B. W. Stillwell S; L. Lillie T: J. A. Pearson P. A; 2 d.c. arc T-H; 2 a.c. G E. 2000-104 v. 7,200 altns. T d soc; 30 d.c.arcs; —— a.c.incs: 250 hp. e. Bckye: 300 hp. b. Delaney; city cont. all nt. (Co also lts. Scarsdale and Harrison.) 91

WHITESBORO—See Utica Elec. Lt. & Pwr. Co.

WOLCOTT, 2,500—Wolcott Elec. Lt. & Pwr. Co. (Began op. 1896) cap. $——; O. M. Curtis owner C. A. Gilkey Supt 1 arc Westg: 1 a.c. Ft. W. 1000-100 v. s. ph. 18000 altns. T-H soc; 18 d. c. arcs 6.8 amps; 4 a. c. inc. arcs; 675 a. c. incs; 75 hp. e. Watertn; 75 hp. b. W. S; city con. 1½ arcs c. p. 1200 $66.66⅔ per moonlt. mdnt; coal $2.50. 110

YONKERS, 48 000—Yonkers Elec. Lt. & Pwr. Co.; cap. $700,000: bds. $200,000; T. E. Murray P; C. W. Rice S: N. A. Brady T: E. A. Leslie M; C. S. Shepard P. A: W. J. Chrisholm Supt; A. Tidman Ch. Engr: 5 arc Ex: 3 a. c. Ft. W. T-H 2200-200-100 v. s. ph. 1 000 altns T-H soc: 330 arcs: 150 a. c. arcs: 10,000 a. c incs: a. c. day cir; 700 hp. e. Ball, McI. & S, Rice; 500 hp b. tublr: city cont. 325 lts. $109 50 per yr. all nt; coal $2.50. (N.Y. office, 55 Duane St.) 21

NORTH CAROLINA.

ASHEVILLE, 16,000—Asheville Elec. Co.: G. E. Claflin M. P. A & Supt; 5 d. c. pwr. G. E. 500 v; 2 a.c. G. E. 2300-104 v. 3 ph. 72 0 altns. Ed. soc: 98 d.c. arcs: 8000 a c incs; 500 hp e; 600 hp. turb; 500 hp. b; city cont. 97 lts. c. p. 2000 $72.50 per yr. all nt: coal $2.85. 110

CHAPEL HILL, 900—Electric Lt. Plant. Owned by University of North Carolina; W. T. Patterson, T. J. W. Gore, M. 2 d. c. gen. 180 v; Ed. soc; 8 d. c. inc. arcs; 70 hp. e. Ball; 80 hp. b. 90

CHARLOTTE, 2,500—Charlotte Elec. Ry., Lt. & Pwr. Co. [Began op. 1891]; cap. $——; E. D. Latta P. & T; F. D. Sampson M. & Ch. Engr; J. Fischessir Ch. Elecn; — d. c. arc T-H; 2 d.c. pwr. gen. 550 v; 3 a. c. G. E. 110-110 v. s. ph. 1600 altns. T-H soc; 200 d.c. arcs; 50 a. c. inc. arcs; 7000 a. c. incs; a. c. day cir. st. ry. pwr. cir; 1000 hp. e. Cooper; 1000 hp. b. Erie; city cont. 140 lts. c. p. 1200 $90 per yr. all nt; coal $3.65. 129

CONCORD—Concord Elec. Lt. Co., cap. $12,000. J. M. Odell, Pres.; J. W. Cannon, Sec.; W. M. Worrell, Supt. and Eln. 500 inc. Edison; d. c. 110 v.; eng. Ball. †

DURHAM, 14,000—Durham Elec. Ltg. Co.; (Began op. 1887); cost $——; J. S. Carr Owner; W. A. Guthrie P; R. L. Linsay S; H. T. Brown M. & P. A; 2 a. c. Westg. G. E. 1 00-104 v. 3 ph. 7200 altns. Ed. soc; 70 a. c. arcs; 2,000 a. c. incs; a. c. day cir; 275 hp. e. Ball; 250 hp. b. Erie; city cont. all nt. 30

ELIZABETH CITY, 6,500—Elec. Lt. Co. of Elizabeth City; cap. $12,500; J. B. Blades P; P. H. Williams S; 1 arc T-H; 1 a.c. T-H 1040-104-52 v. 16,000 altns. T-H soc; —— arcs; 180 series inc., 600 incs; 100 hp. e. Ball; 100 hp. b. Erie; city cont. all nt. 30

ELKIN, 1,500—Elkin Lt. & Pwr. Co.; (Began op. 1898); cap. auth. $10,000, issued $2,500; A. M. Smith P; H. G. Chatham S. & T; G. T. Roth M. 30

FAYETTEVILLE—Fayetteville Gas & Elec. Lt. Co.; cap. $50,000. R. J. Marks, Receiver; 45 arc. Brush; 750 a tg. inc. Westinghouse; no. d. c.; 50 h. p. eng. Erie. †

GOLDSBORO, 8,000—Goldsboro Elec. Lt. & Pwr. Co. [Began op. 1889]; cap. $25,000; W. Abbott P; A. E. Atkins T. & M; 1 d. c. arc T-H; 1 a. c. Westg. 1040-104-52 v. s. ph. 16,000 altns. T-H soc; 40 d.c.arcs 6.8 amps; 1200 a c. incs; 80 hp.e. Rus; 90 hp.b. Armington; city cont. 16 lts. c. p. 1200 $550 per yr. all nt; coal $3.44. 129

GREENSBORO, 11,000 — Greensboro Elec. Lt. & Pwr. Co.; (Began op. 1888); cap. auth. $35,000, issued $25,000; R. R. King P; R. J. Marks S. T. & M; D. D. Vaughan Elecn; 4 d.c. arc T-H; 64 d.c. arcs; 157 hp. e. A. & S., Ball; 125 hp. b. C. & Z.; city cont. 64 lts. 1200 c. p. $87.50 per yr. moonlt; coal $3.35. 30

HENDERSON, 5,000—Henderson Elec. Co.; cap. $15,000; J. H. Bridger P. A. & Supt; 1 arc T-H; 1 a.c. T-H 1040-104 v. s. ph. 15000 altns. T-H soc; 24 arcs; 800 incs; 50 hp. e. Ball; 60 hp. b. Ball; city cont. moonlt. all nt. 30

HICKORY—Hickory Elec. Co., cap. $12,000; bonds, $12,000. A. A. Shepard, Pres.; H. D. Abernethy, Sec.; J. A. Martin, Treas. & Man. 20 arc and 225 inc. Brush; 35 h. p. eng. Westinghouse. 110

HIGH POINT, 5,000—City of High Point (Munic.); (Began op. 1892); bds. $13,000; C. C. Suse P. A. & Supt; 1 d. c. arc Ft. W; 2 d. c. G. E. 125 v; Ed. soc; 49 d.c. arcs 6.8 amps; 500 d.c. incs; 100 hp.e. Skinner; 125 hp. b. Union. 30

KINSTON, 3,500—Town of Kinston (Munic.); bds. $7,000; E. F. Cox, S. & T.; J. H. Temple, M. & P. A.; J. A. Harvey, Spt.; 2 arc Westg., Ft. W.; 1 a.c. Westg. 1100 100 v., 7,000 altns.; S.-M. soc.; 35 arcs; 507 incs.; 80 hp. e. Allfree; 80 hp. b. Watertn.; all nt. 18

LEXINGTON, 3,500— Lexington Elec. Lt. & Pwr. Co.; cap. $8,200; J. D. Grimes, P.; G. W. Montcastle, S., T. & P. A.; E. J. Maguire, Spt.; 1 arc T.-H.; 2 d.c. Ed.; 110 v.; Ed. soc.; 24 arcs; 400 incs.; 50 hp. e. Ball; —— hp. b.; city cont., moonlt., mdnt. 127

MAXTON, 694*—Maxton Lt. & Pwr. Co. 1 a.c. Royal 100 v. s. ph. 16,000 altns; — a. c. incs. 99

MORGANTON, 3,000 — Morganton Elec. Lt. & Pwr. Co.; bds. $15,000; R. R. Laxton, Recr.; 2 d.c. G. E. 107 v.; Ed. soc.; 4 d.c. inc. arcs.; 1,250 incs.; 80 hp.e. McI. & S.; 80 hp. p Erie; city cont., moonlt. all nt. 127

NEW BERNE—New Berne Elec. Lt. Plant (Munic.) cap. $75,000. E. W. Earle, P; W. E. Clark, V. P; John Babcock, T; R. P. Williams, M; J. W. W. Thompson, Supt; 65 arc and 550 inc. T-H; 90 hp. e. A. & S; moonlt.

NEWTON, 1,600—Newton Elec. Lt. Plant, (Munic); W. B. Gaither, S. & M.; W. I. Woodward, Spt.; 16 arcs; 200 a c. incs. 30

OXFORD—Oxford Elec. Lt., Co., cap. $10,000; J. G. Van Wagener, P.; 44 arcs, 900 incs. G. E. 29b

RALEIGH—Raleigh Gas Co., cap. $100,000. B. P. Williamson, P.; W. T. McGhee, S. & T.; M. Bowes, M.; 25 arcs, 1000 incs. T.-H. 29b

Raleigh Elec. Co. (Began op. 1894); cap.auth. $75,000; bds. auth. $75,000; W. J. Andrews P; C. C. Johnson S, P. A. & Supt; F. H. Briggs T; 1 d.c. arc G. E; 2 a. c. G.E. 1040-104 v. mcy. 7200 altns. Ed. soc; 81 d. c. arcs 6.6 amps; 9000 a. c. incs; a. c. day cir. 1040 v. d. c. pwr.cir. 550 v. for st. ry; 400 hp.e. Fitch, Ball; 600 hp.b. Stir; city cont. 79 lts. c.p. 1200 $74.75 per yr. all nt; coal $3.50. 110

REIDSVILLE, 5,400—City of Reidsville, (Munic.); cost $7,500; E. T. Motley, M., P. A. & Spt.; 1 arc T.-H.; T.-H. soc.; 34 arcs; 30 series incs; 65 hp .e. Taylor; 70 hp. b. Taylor; moonlt 39

ROPER, 1,000—Blount Milling Co.; (Began op. 1894); cap. $5,000; Thos. W. Blount, Owner & M.; 1 d. c. G. E. 110 v.; T.-H. soc.; 3 d. c. inc. arcs, 5 amp.; 300 d. c. incs.; 40 hp. e. Leffel; 40 hp. turb. Burnham; 60 hp. b. Leffel; city cont., 3 arcs, 1200 c. p., $3 per mo. mdnt. 29

SALEM, 15,000—Fries Mfg. & Pwr. Co. See Winston.

SALISBURY, 6,277—Salisbury Gas & Elec. Lt. Co.; E. L. Frost M; 1 a. c. arc G. E; 1 d. c. G. E; 62 a. c. arcs 6.6 amps; 1500 d. c. incs; city cont. 65 lts. c. p. 1200 $75 per yr. all nt; coal $3.60. 32

SOUTHERN PINES, 1,500—Biscoe Elec. Lt. Plant (Began op 1901); R. L. Chandler Owner, M. & P. A; 1 a. c. Warren 2200-110 v. s. ph. 16,000 altns. Ed. soc; 200 a. c. incs; 30 hp. e; 127 hp. turb. Smith; city cont. all nt 92

STATESVILLE, 4,500—City of Statesville; (Munic.); bds. $8,000; J. D. Cochrane, P. A. & Spt.; 1 arc Brush; 1 d.c Brush. 90 v.; B.-S. soc.; 30 arcs; 300 incs; 70 hp. e. Westg.; 80 hp. b. Erie; moonlt. 30

WELDON, 1,500—Weldon Elec. Lt. Plant (Began op. 1899); cap. auth. & issued $8,000, 10 p. c div. Hon. J. D. Cameron Owner; J. W. Wilson P; H. G. Fraser S. & T; A. S. Lyon M, P. A. & Ch. Engr; 1 d. c. arc U. S. 1 d. c. C.-W. 230 v; Ed. soc; 18 d. c. arcs 15 amps; 3 d. c. inc. arcs; 550 d. c. incs; 150 hp. turb. ——; city cont. 12 lts. c. p. 2000 $80 per yr. all nt. 110

WILMINGTON, 20,976—Wilmington Gas Lt. Co.; cap. $150,000. E. S. Martin P; R. J. Jones S. & T; A. B. Skelding M; J. W. Reilly Supt; 100 arc and 6,000 inc. T-H; 325 hp. e. Ball; city cont. 80 lts. c. p. 2000 $83.50 per yr. moonlt; coal $3.35. 32n

The Wilmington St. Ry. Co.; cap. $200,000; bds 150,000; H. A. Whiting, P.; J. W. Martenis, S. & T.; A. B. Skelding, M. & P. A.; 2 d. c. G. E. 115 v.; Ed. soc.; 3 d. c. inc. arcs.; 1000 d. c. incs.; d. c. day cir.; St. Ry. pwr. cir. 500 v.; 450 hp. e. B. & W.; 450 hp. b. Erie. 110

WILSON, 5,000— City of Wilson (Munic.); cost $15,000; J. W. W. Thompson, M.; 1 arc Westg.; 1 a.c. Warren 1000 50 v., 16,000 altns.; Westg.soc.; 40 arcs, 2 a.c. arcs; 2,000 incs.; 125 hp. e. Ide, H. F. & M.; 100 hp. b. Warfield; moonlt.,

WINSTON-SALEM, 20,000—Fries Mfg. & Pwr. Co. cap. auth. $700 000; bds. $500,000; H. E Fries P; B. J Pfohl S. & T; F. A. Barr M; — a.c. arcs; — incs; 2.600 hp. from long distance transmission 14 miles. city cont. 54 lts. c. p. 1200 $75 per yr. moonlt; coal $3.45. [Co. also lts. Salem. Is successor to Winston-Salem Ry. & Elec. Co.] 110

NORTH DAKOTA.

BISMARK, 3,000— Hughes Elec. Co.; cap. $——; Alex Hughes, P.; E. A. Hughes, M. & P. A.; R. L. Harrison, Spt. A. Ousdahl, Spt., Fargo; 3 d.c. S. & H. 220 v.; Ed., T. H. soc.; 80 d. c. inc. arcs, 22 amp.; 2.000 d. c. incs.; d c. day cir.; 400 hp. e. Bckye.; 400 hp. b. 39

CASSELTON, 1,400-Casselton Elec. Lt. Plant (Munic); (Began op. 1897): cost $6,000; E. G. Guthrie P. A; R. D. Crawford Supt; 1 d.c Triumph 220 v. 16 d. c. arcs 1 amp; 4 d. c. inc. arcs 10 amps; 700 d. c. incs; 60 hp. e. Imperial; 60 hp. b. Racine, Freeman. 121

DEVILS LAKE, 2,500—A. Tompkins Owner, M. & P. A; (Began op. 1898); 14 d. c. arcs; 1 d. c. No. W. 220 v; 1 a.c. Warren 1100 104 v. s. ph. 16.000 altn. Ed. soc; 1600 d.c. incs; 500 a. c. incs; 180 hp. e. Ide; 225 hp. b. Mpolis; city cont. — lts c. p. —— $125 per yr. all nt; coal $6. 121

FARGO, 12,000—Fargo Gas & Elec. Co.; (Began op. 1882); cap. auth. & pd. in $220,000, 4½ p.c. div.; bds. outstg. $160,000 4 p. c. int.; Seth Newman, P.; O. G. Barnes S. P. A. & M; J. W. Smith. T; 2 arc Brush, G. E; 3 a. c. s. ph. G. E. T-H 1040-52 v. 15,000 altns. T-H soc; 80 series arcs; 30 a. c. arcs 5 amp; 7,000 a. c. incs; a. c. day cir; 575 hp. e. Atlas, B. & W. Cor, Rus; 500 hp. b. Haz, tublr.; city cont., 70 arcs, 2000 c.p. $120 per year, all nt; coal $5.50. 110

Hughes Elec. Co.—See Bismarck.

GRAFTON, 3,000—City Elec. Lt. Plant (Munic.); cost $10,000; D. A. Willard Elecn; 1 arc T H; 1 a.c. s.ph. Warren 1,000-104 v. 16,000 altns. T-H soc; 18 arcs; 1 a. c. arc; 2 00 a. c. incs; 115 hp. e. Phoenix; 160 hp. b. local; moonlt. mdnt. 110

GRAND FORKS—Grand Forks Gas & Elec. Co. cap. $200,000. H. L. Whithead, Pres.; W. J. Murphy, Gen. Man.; A. C. La Brie. Sec.; E. J. Lander. Treas T. Roycraft, Supt.; 30 arc Brush, 1100 altg. inc. T. H. 150 h. p. eng. Westinghouse. 30

City Elec. Lt. Plant (Munic.); (Began op. 1898); cost $21,000; A. W. Satterfield M. P. A. & Supt: — d. c arc Ft. W: 84 d. c. arcs 9.6 amps; 145 hp. e. Twin City; 125 hp. b. Wlms. 129

JAMESTOWN, 3 500—The Jamestown Elec Lt. Co; (Began op. 1887,; cap. auth. & issued $35,000; bds. auth. & issued $25,000, 5 p c. int: J A. Masters P. & G. M; F. Casey S. & T; J. H. Canham Ch. Engr; 1 arc Brush: 4 d.c. G. E. 112 v; Ed. soc: 15 d. c. arcs 9.6 amps: 15 d. c. inc. arcs: 2,500 d. c. incs; 100 hp. e. Bckye, Ideal; 200 hp. b. Brul: city cont. 15 lts. c. p. 2000 $76 per yr. mdnt; coal $2.50. 110

LANGDON, 15,000— Langdon Elec. Lt. Co.; cap. $- —— : P. Gardner, P., M. & P. A.: A. F. Gardner, S.; G. W. Gardner, T; 1 d.c. Comi. 220 v.; T.-H. soc.: 4 d c. inc. arcs: 450 incs; 60 hp. gas e. Otto; city cont., moonlt., mdnt. 127

VALLEY CITY, 2,146—City Elec. Lt. Plant (Munic.); cap. $10,000; O. O. Wagle P. A. & Supt. S. S. Alm Ch Engr; 2 d. c. Elec. Mach. Co., 220 v; T-H soc; 19 d. c. inc. arcs; 3000 d. c. incs; 175 ph. e. Atlas; 125 hp. b. Atlas; city cont. 15 arcs, mdnt. 32

WAHPETON, 2,500—Northern Lt. Elec. Co.; cap. $10,000; bds. $5,000; E. S. Cameron, P., M. & Spt.; S. H Snyder, S., T. & P. A.; 1 arc T.H.; 2 a.c. T.-H. 10000-52 v., ——— altns.; T -H. soc; 20 arcs; 2,500 *incs.; 200 hp.* e. S.-C.; 260 hp. b. tublr.; all nt. 110

OHIO.

ADA, 2,700—Ada Elec. Lt. & Pwr. Co.; cap. $14,000; J. G. Park, P.; N. R. Park, S., M. & P. A.; 1 arc Ft. W.; 1 d.c. Silvey 100 v.; T.-H soc.; 30 arcs: 1,200 incs: 200 hp. e. Ball, Cooper; 200 hp. b. tublr: city cont., moonlt. 30

AKRON, 42,728—Northern Ohio Traction Co. cap. auth. $3 000,000; bds. auth. $3 000,000, issued $2,500,000; H. A. Everett P. W. Christy V. P. C. F. Moore S. J. R. Nutt T. L. E. Beilstein M. 14 arc Brush, T-H; 10 d c. pwr. Ed. T-H 110-500 v: 3 a. c. T-H 1100-104-52 v. —— altns. T-H soc; 448 arcs: 17,000 a. c. incs; a. c. day cir; pwr. cir. 500 v: 2 400 hp. e. A. & S. Ball, H. O. & R: 2,400 hp. b. Stir. tublr: city cont. 850 lts c. p. 2000 $76 per yr. moon't (Formerly Akron St. Ry. & Illg. Co. and Akron, Bedford & Cleveland R. R.) 110

ALLIANCE, 10,800—Alliance Gas & Elec. Co); (Began op. 1899); cap. auth. & pd in $165 000 bds. auth $135,000, issued $1.0.0.0, 5 p. c. int; L. W. Prior P. & T; W. H. Schott S. M. & P. A: T. W. Gilbert Supt; F. Morris Ch. Engr; 5 d. c. arc G. E, Ft. W; 2 a.c. Ft. W. 110-110 v. s. ph. 16.000 altns. T-H soc; 140 d. c. arcs 6.8 & 10 amps: 2 a c. inc. arcs 6 amps; 2400 a. c. incs; 400 hp. e Rus, Ideal; 400 hp b. Springf; city cont. 64 lts. 1200 c. p. $60 & $96 per yr. moonlt. all nt; coal $1.85. 70

ASHLAND—Ashland Gas & Elec. Lt. Co. W. H. H. Potter, Pres.; J. R. Swartz, Sec. & Mgr.; G. A. Ullman, Treas. 85 arc T.-H.; 100 h. p. eng. Russell. 4

ASHTABULA, 15,000—City of Ashtabula (Munic); [Began op. 1892]; cost $80 000: bds. $48,000; W. S. Crosby P. A; E. E. Beam Supt; W. E. Bartram Ch. Engr: 2 a. c. arc Westg: 2 a c. Westg. 1000-1010-50 v s ph. 16.000 altns T-H soc; 112 a.c. arcs 45 a.c. incs 5,000 a.c. incs; 700 hp. e. Allis, Cor; 600 hp. b. Erie: moonlt. all nt; coal $2.50. 110

ATHENS, 2 620*—Athens Gas Lt. & Elec. Co.; cap. $40.000; S. A. Wheeler P: R. P. Miller S. & T: P. W. Lupler Gen. M; T. L. Schrantz Supt; 2 d. c. arc T-H 65 d. c. arcs; 70 hp. e. Taylor: 15 hp b. Taylor, Col. city cont. 38 lts. c. p. 1200 $70 per yr mdnt 91

BAINBRIDGE, 1,087*—Village Elec. Lt. Plant; 1 a. c. Ft. W; 16,800 altns; 1200 a. c. incs.

BARBERTON, 3,000—Barberton Elec. Co; cap $50,000; P. F. Walsh, P. & P. A; P. W. Briggs, T., 100 Bdwy., N Y.; E. E. Beam, Spt: 3 arc T.-H.; 2 a c. T.-H. 1000-52 v., 16 000 altns.; T.-H. soc; 43 arcs. 10 a.c. arcs; 900 incs: pw . cir. 500 v.; 200 hp. e. Bckye.; 200 hp. b. Stir.: city cont., moonlt. 127

BARNESVILLE, 4,000 — Barnesville Gas & Elec. Lt. Co.: cap. $28,000: J. W. Bradfield. P., T. & P A.; F. Hunt, S.: H. D. Timmons, Spt.: 1 a c Ft. W. — v., 7,200 altns.; T.-H. soc.; 700 incs.: 80 hp. e. Ball; 205 hp. b. Erie; city cont., moonlt., a l nt 30

BEDFORD, 3,000—Peoples Elec. Lt. Co.: cap. $10,000; W. G. Dietz, P: W. S. Pettibone S. & T: A. D. Pettibone P. A: 1 arc Brush; 1 a.c. Westg. 1000-104 v. 16 000 alt s. S-M. soc; 80 arcs; 1200 incs: 150 hp e. Ball: 200 hp. b. Jamestown; city cont., moonlt. 1 A. M. all nt; coal $1.90. 91

BELLAIRE, 0 000 Bellaire Gas & Elec. Co; cap. $100,000; R. A. McGregor, P.: M. Booth. S. & P. A; J. Ferguson, M. & Spt.: 3 arc T.-H.: 1 a.c. Ft. W. 000-50 v., —— alt s; T.-H. soc.; 103 arcs: 3.0 a.c. incs.: 160 hp. e. Ball: 200 hp. b. Erie; city cont. all nt. 18

Belmont Elec. Lt. & Pwr. Co. (Began op 1900; cap auth. $50,000, issued $26 000 bds. auth. & issued $16,000, 5 p.c. int; T. Neff P; G. T. Moore S. & T H. A. Neff M. Supt. & P. A; A. J. Workman Ch Engr; d.c. arc Ft. W: 1 d.c. Westg. 220 v 2 d.c. pwr. 220 v; a. c. Ft. W. 1100 104 v. s. ph. 16 000 altns. —— soc; 107 d. c. arcs: 12 d. c. incs: 1100 a. c. incs: d. c. day cir; 350 hp. e. Rus; 350 hp. b. ——; city cont. 90 lts. c. p. 2000 $60 per yr. all nt; coal $1. 90

BELLEVUE, 5,000—Bellevue Lt. & Pwr. Co.: cap. $30 000: C. H. Stewart P: C. A. Wright T: H. Brooks S. & M; 1 arc Ft. W. W. E; 1 a.c. G.E 1000-100 v. 16,000 altns. T-H soc; 55 arc; 2,000 incs; 250 hp. e. Rus; 300 hp. b. Erie; city cont. moonlt. a.l nt. 110

,000—City Elec. Lt. Plant;(Began op. 1900) 0; bds $12,000; D. T. Gaud P; Miss R. S; F. Doreland Engr. & Elecn; 1 a. c. 0-100 v s. ph. 1600 altns. Ed soc; 2400 a.c hp e. Bekye; 250 hp. b. Atlas; city cont. oal $1.60. 60

V, 8 0*—Beverly Elec. Lt. Co.; cap. $——; t. owner. 127

ESTER, 2.000—City Elec. Lt. Plant (Be- 96); cost $40 000; bds. $40,000 6 p c int; P. G. D Hoon S. M. & P. A; F. Rice T; 1 1d.c. Ft. W. 2000-100 v. 16,800 altns. Ed. , a cs 9.6 amps; 8 a. c. inc acs; 3000 a. c. hp. e. Grenwald 150 hp.b. Reeves; all nt; 60

ALE, 740—Bloomdale Elec. Lt. Co (Began E. C. Stacy Prop; O. Thomson Ch Elecn; gory 110 v; T-H soc; 700 d. c. incs; 60 hp. ; 100 hp. b; city cont. 40 lts. c. p. 50 $2.39 int. 32

G GREEN, 5.000—Bowling Green Elec. r. Co.; cap. $50.000; E. H McKnight. P., .; S. J Miller, S.; J. Schaner, T.; J. R. t, Spt. 3 arc T-H; 2 a.c. T-H., Westg. , —— altns.; T. H. soc.; 115 arcs; 8 a c. 0 incs.; a c. day cir.; pwr. cir. 500 v.; 500 ; 400 hp b.Brnl.; city cont. a l dk. hrs. 110

RO, 1,750—T. J. Norris, owner; cap. $——; 1 110 v.; Ed. soc.; 1.200 incs.; 100 hp. e. p. b. Brnl.; city cont., all nt. 127

PORT, 4 000—Bridgeport Elec. Lt. & Pr. $20,000; J. C. Dent P; R. B Mitchell M. & Smith Ch. Engr; T. K. Barington Elecn; 1 . W; 1 a.c. Ft W 1000 v. s.ph 1600 altns. 7 d c arcs 9.6 amps 1500 a. c. incs; 225 ; 160 hp. b. Erie; city cont. 65 lts. 2000 c.p. all nt. 30

eling W. Va.

,000—Bryan Wtr. Wks. & Elec. Plant H. O. Cutter M; 2 arc Ft. W; 2 a.c. Ft.W. 16,000 a tns. T-H soc; 90 arcs; 2,500 incs; Rus; 250 hp. b; moonlt 91

, 7,000—Bucyrus Elec. Lt. Co. (Began op. $25,000; J. B. Gormly P. & T; P. Young W. Gwynn P. A. & Supt; 5 arc W. E, G. E. 110 v; —— soc.; 94 arcs; —— incs; Bekye; —— hp. b; city cont 95 lts. c.p. 2000 r. moonlt all nt; coal $2.50. 129

1 000—E. C. Bliss Owner & M; (Began op. $ —; 2 d.c Westg. Akron 110 v; Ed T-H . inc. arcs; 700 d. c inc-; 50 hp. e. Erie; Erie; city cont. 50 lts. 16 c. p. $6 per yr. oal $2.70 50

0—Cadiz Elec. Lt. & Pwr. Co.; (Began cap. $15.000; W T. Wood P; J. C. Moore . A. J.M. Sharon T; W. Dickerson Elecn; tg. Ft. W. 1000 v. s. ph. 15.000 altns. T-H . arcs 1 500 a. c. incs; 27 hp e. Rus; 200 ; city cont. 39 lts. 2000 c. p. $70 per yr. oal $1. 30

L, 1,248*—Village Elec. Lt. Plant; 1 d. c. Ft. W; 16 800 altns; 40 d c. arcs; 660 a.c.

GE, 10,000—Cambridge Gas & Elec. Co.; 0; bds. $5,000; W. W Hazzard P.; H. L. , P. A. & Spt.; 1 arc Ft. W; 1 a.c. Ft. 1 v., 7,200 altns.; T-H. soc.; 75 arcs; 150 hp. e. Rus; —— hp.b; city cont., 112 00 $65 & $70 per yr. all nt. 127

ge Elec. Energy Co.

CANAL DOVER, 6 000—Tuscarawas Elec. Co.; cap. $100,000; bds. $100,000; A. E. Wentz P; T. Wentz S. & T; F. Wentz M; L. P. Wentz P. A. & Supt; J. Mitchell Ch. Engr; W. Schoelles Ch. Elecn; 2 a.c. s. ph Brush, Ft. W. 2000-100 v. 16,000 altns; Ed. soc; 12 a c. arcs; 1,200 incs; pwr. cir. 500 v.; 310 hp. e. Bal; 420 hp. b. Clevd. 30

CANTON, 30 667—Canton Lt., Ht. & Pwr. Co.; (Began op. 1884); cap. auth & pd. in $150,000; bds.auth. $125,000. outstg $84,000. 6 p. c int.; J. W. Underhill P.; A. J. Underhill, S.; W. A. Lynch., T.; H. C. Fogle, P. A. & Spt.; P. E. Moock, Ch. Engr.; C. A. Kuehus, Ch. Eln.; 9 arc Brush, Schuy.; 5 d. c. Ed. 115 v.; 1 a. c. s. ph. G. E. 1040-140 v., 16,000 altns.; Ed. soc., 375 series arcs, 10 d. c. inc. arcs, 5 amp.; 4000 d c. incs., 300 a. c. incs.; d. c. day cir.; 550 hp. e. Rus.; 775 hp.b. B. & W., Rus.; city cont., 261 arcs 20000 c. p., $57.50 per year for moonlt, $80 for all nt. coal $1.75. 39

CARDINGTON, 1 600—G. M. Schambs owner; cap. $ —— ; 1 arc Ft W.; 1 a.c. Warren, 1000 100 20 v., 16,000 altns.; T.-H.soc.; 40 arcs; 400 incs; 125 hp. e. Brnl; 80 hp. b. Brnl; city cont., moonlt., mdnt. 30

CAREY, 1,605*—1 a.c. Ft. W; 16,800 altns; 2,000 a. c. incs.

CARROLLTON 1,500—Carrollton Elecl. Co.; cap. $ —; J. C. Ferrall, P. & S.; U. C. DeFord, T.; W. H. Platt, M.; 1 a.c. T-H 1040-104 v., 15,000 altns.; Ed soc.; 25 a.c arcs; 700 incs.; 80 hp. e. Rus.; 100 hp. b. Rus.; city cont., moonlt., 11 P. M., mdnt. 30

CARTHAGE, 2,257*—City of Carthage (Munic.); cost $——; H. Simms, P. A.; W. King, Spt.; 2 arc Brush; 45 arcs; 80 hp. e. Greenwald; 80 hp. b. tublr.; moonlt., mdnt. 127

CHAGRIN FALLS, 2,500—Chagrin Falls Elec. Co.; cap. $ 0.0 0 bds. $3,000; J. W. Hutchinson P. M. & P. A; 1 arc T-H; 1 a. c. G. E. 1040-104 v. s. ph. 15,000 altns. Ed. soc; 23 arcs 6.8 amps; 8 a. c. inc. arcs; 1.500 a c. incs; 100 hp. e. Cooper; 150 hp. b. Erie; city cont. 23 lts. 1200 c. p. $60 per yr. mdnt; coal $1.50. 30

CHARDON, 1 500—Chardon Elec. Wks. (Munic.) (Began op.1897); cost $10,000; O. Cook P; S.S.Smith T; Trustees M. & P. A; T. Walters Ch. Engr. & Elecn; 1 arc G.E; 1 a. c. G. E. 1100 110 v. s.ph. 15,000 altns. Ed soc; 31 arcs 9.6 amps; 500 a.c. incs; 100 hp. e. Erie; 100 hp. b. Erie. 110

CHILLICOTHE, 16.000—Chillicothe Elec. R. R., Lt. & Pwr. Co. (Began op. 1894); cap. auth. & issued $100,000; bds. auth. & issued $75,000. 6 p. c. int; C. W. Story P; J. Tomlinson S; J. P. Myers M. & P.A; J. Drake Ch Engr; L. C. Laube Ch Elecn; 2 d. c. arc Ft. W; 3 a. c. G. E, Ft. W. 2000-100 v. — ph. 16 000 altns. T-H soc; 178 d.c. arcs 6.8 amps; 40 a.c. arcs; 7 000 a.c. incs; a. c. day cir. st. ry. pwr. cir 500 v; 1000 hp. e. Erie; 700 hp. b. Brnl; city cont. 181 lts. c.p. 1200 $65 per yr. mdnt. all nt; coal $1 25. 110

CINCINNATI, 325.902—Cincinnati Gas Lt. & Coke Co. cap. $800,000; H. Heckenlooper P. H. A. Barnhorn S; H. Ryland T; C. F. Hesser G. M; G. Hofer, Jr. G. Supt —— arc. —— —; —— a. c. Ft. W. T-H 1000-100 50 v. ——— altns. Ed T-H soc; 700 arcs; 20.000 incs; a. c. day cir; pwr. cir; 2 340 hp e. L. & B, Westg; 1,800 —— hp. b; 3240 chloride accr; (Co. controls Brush Elec. Co. First Cincinnati Elec. Illg. Co. and Hauss Elec. Lt. & Pwr. Co.) 99

CIRCLEVILLE, 9,000—Circleville Lt. & Pwr. Co.; cap $100,000; bds. $24,000; Dr. H. Jones, P; C. J Delaplane, S. & T.; J. L. Stribling M. & P. A.; 3 arc Ft. W.; —— d.c. Ed. 110 v.; Ed. soc.; 121 arcs; 2,350 incs.; d c day cir.; 350 hp. e. A. & S., Ball, H O & R.; 400 hp b Bab. & W., Stir; city cont. 127 lts. c. p. 1200 $62 per yr. moonlt. all nt; coal $1.35. 125

CLEVELAND, 381,768—Cleveland Electric Illuminating Co.; James Parmelee P; S. Scovil V. P. & T; S. C. D. Johns S; Robt. Lindsay Gen. Supt; 1300 arc Brush; 75,000 inc; 10000 hp. e. Mcl. & S; 1870 chloride accr; city cont. 935 lts c. p. 2000 $82.92 per yr. all nt.

Williams Pub. & Elec. Co.; cap. $50,000; C. V. Hard P; D. J. Hard S. & P. A; A.E.Hay T.& Supt; 5 d. c. Ed. 115 v. T-H soc; 75 arcs; 3,600 incs; d. c. day cir; 500 hp. e. Hamlt; — hp. b. 110

CLYDE, 3,200—Village of Clyde (Munic.); (Began op. 1893). cost $——; bds. auth. $12,000; Council Com., M.; H. O. Duttor, Eln.; 1 arc Ft. W.; 1 a. c. s. ph. Ft. W.; 1000-100-52 v.; 16 000 altns.; T.-H. soc.; 58 series arcs, 8 a. c. arcs; 700 a. c. incs.; 140 hp. e. Erie; 225 hp. b. Erie Brnl.; moonlt., mdnt. 39

COLUMBIANA, 1,600—Village of Columbiana (Munic.); bds. issued $8 000; bds. outstdg. $6,000; A. G. Hofus, P.; G. H. Webb, S.; F. Mattix, Spt.; 1 arc std.; 1 a.c. Westg.2000-100 v.,7,200 altns; Westg, soc.; 40 arcs; 750 incs.; 100 hp. e. Rus.; 200 hp. b tubir; mdnt. 127

COLUMBUS, 125,560—Columbus Edison Elec. Lt. Co.; cap. $258,000. bds. $83,500. A. Theobald. P.; A. W. Field. S., M. & P. A.; E. Kiesewetter. T.; 12 d.c. Ed., G. E. 220 v.; Ed. soc.; 228 d.c. inc. arcs.; 24,412 incs.; d.c day cir.; 1,500 hp. e. A. & S., Mcl. & S.; 1,450 hp. b A. & R., Bab & W.; city cont.. 320 lts c. p. 1300 $73 per yr. moonlt. all dk. nts; coal $1 47. 127

Columbus Elec. Co., Office, West Broad & Frank Sts.; cap. $380,000; A. P. Lathrop. P.; G. W. Bright, 1st V.-P; W. F. Kelly, 2d V.-P. & Cons. Engr: J. Q. Brown, S: 32 arc T.-H.; 2 d.c. T.-H. 110 v; 2 d c. pwr. G. E. 500 v; T.-H. soc.; 1300 arcs; 1400 incs; pwr. cir. 500 v; 1,700 hp.e. Safety; 2,000 hp. b. Bab. & W., Heine; 700 kw. ch oride accr; city cont. 651 lts. c. p. 1300 $74.50 per yr. all dk. hrs.

City Elec. Lt. Plant; H. M. Lyman, Spt. 39a

Columbus Htg. Co.; cap auth. $200.000; H.Metzel P; D. Deahl S; E. Jones T. 51

COLUMBUS GROVE, 2,000—Columbus Grove Elec. Lt. Co.: (Began op. 1895) cap. auth. & issued $12,000; W. T. Mapel P; J. M. Veirs S; G. W. Core T; C. H. Jones M. & P. A; 1 a c. U. E. 1000-50- 00 v. 14,880 altns. T-H soc; 29 arcs; 10.00 a. c. incs; 130 hp. e. Bckye; 150 hp. b. Erie; city cont. 29 lts. c. p. 20 0 $72 per yr. moonlt. 12.60; coal $1.45. 110

CONNEAUT, 7,000 — Municipal Elec. Lt. Plant; bds. $20,000; W. O. Hall S. & T; W.E. Fownes P. A. & Supt; 2 arc. Ft. W; 3 a. c. s ph. Ft. W Warren 1100-110 v. 16 800 altns. T-H soc; 70 arcs; 65 a c.arcs; 7,000 incs; 700 hp. e. Erie; 750 hp. b. Erie. 81

CONTINENTAL, 1,104—Continental Elec. Co. (Begop. 1895); cap. $8,000; Frank Konst P. & M; 1 a. c. Ft. W. 1000-100 v. s. ph. 16,000 altns. T-H soc; 3 a. c. arcs 6 amps; 700 a. c. incs. 80 hp. e. Rus; 100 hp. b. Brownl; city cont. 12 lts. c.p. 700 $84 per yr. moonlt; coal $2.40. 32

COSHOCTON, 6,000—Coshocton Lt., Fuel & Pwr. Co.; cap. $40,000; bds. $15,000; H. Hay. P.; G. B. Edgar. S., M. & P. A.; 4 arc Ft. W. T. H.; 104 arcs; 200 hp.e. Rus., Skinr; 200 hp. b. Brnl., Erie; city cont., moonlt., 1 A. M. 127

Merchants Elec. Lt. & Pwr. Co; cap. auth. $125,000 C. B. McCoy P; W A. Hinebaugh S. M. & P. A; T. A. R kebranet Supt; 2 a c. Ft. W; 7200 altns 4500 a. c. incs.

COVINGTON, 2,200—Falls Elec. Co.; (Began op. 1896); cap $——; R. M. Albery P; R. F. Albery S; 1 d c. arc Brush; 1 a. c. G. E. 2200-100 v. s. ph. 7,200 altns T-H soc; 35 d. c. arcs 6 a.c. inc. arcs; 500 a. c. incs; 250 hp. turb S & B; city cont 30

CRESTLINE, 3,282—Crestline Htg. Co.; (Began op. 1897); cap $50 000; bds. $30,000; W. P. Bowman P. & M; W. Mortieth S. & T; E. R Tarr P.A & Supt; B. K. Alderman Ch. Engr; 4 arc Brush; 1 a. c. T-H 1000-100 v s. ph. 16,000 altns. Ed. soc; 66 arcs 5 5 amps; 1500 a. c. incs; 265 hp e Cor; 250 hp. b. tublr; city cont. 66 lts.c.p. 1200 $62.50 per yr. moonlt. coal $2. 32

Canton Lighting Co.

CUYAHOGA FALLS, 3,500—City of Cuyahoga Falls (Munic.); bds. $13,000; D. F. Felmly, P. A.; J. Evans., Spt.; 1 arc Ft. W.; 1 a.c. Ft. W.; 1000-52 v., 16,800 altns ; T.-H. soc.; 50 arcs, 6 a.c. arcs; 850 incs.; 100 hp. e. Rus.; 125 hp. b. Rus.; moonl. mdnt. 18

DAYTON, 85,000—Dayton Elec. Lt. Co.; cap. $600,000; J. E. Lowes, P. & M.; H. C. Kiefaber. S.; J. C. Reber, T.; A.Thomas, Spt.; 9 arc T.-H.; 8 d.c. Ed. 110 v.; 1 a.c. Ed. 1040-216-1-8 v.; 14,560 altns.; Ed. soc.; 450 arcs, 60 d.c. inc. arcs.; 14.00 d.c. incs. 1,100 a.c. incs.; day cir. 110 & 220 v.; 1,310 hp. e. Bckye; 750 hp. b. Heine; city cont. 434 lts. c. p. 2000 $68.50 per yr. all nt. 127

Sidney Elec. Lt. Co.; cap. 25,000; F. E. Randall P; E. W Hanley S. & T; 120 arcs; 500 incs. 129

DEFIANCE, 12,000—Peoples Gas & Elec. Co.; cap. auth. & issued $150,000; W. V. Coons P. T. & P. A; M. D. Hoshe. S; J.E. Minn M; C Miller Supt; 3 arc W. E.; 112 arcs. 850 hp. e. Rus; 800 hp. b. tubir. Stir; city cont. 85 lts. c. p. 2000 $75 per yr. all nt; coal 3.25. 129x

DE GRAFF, 1,500—Village of DeGraff (Munic.), (Began op. 1893); cost $13,000; bds $12,000; C. M. Brown, M. & P. A.; W. Matison, Ch. Engr.; F. Rea, Spt.; 1 arc Std.; 1 a.c. Natl. 1000-110 v., 16,000 altns.; T.-H. soc.; 31 arcs, 4 a.c. arcs, 5 amp.; 1 300 incs; 125 hp.e. Rus.; 140 hp. b. Erie. tubir.; moonlt., mdnt. 39

DELAWARE, 10,000—Delaware Elec. Lt. & Pr. Co. [Began op. 1890); cap. auth. & issued $50,000; C. B. Paul P. J. G. Rosenthal S; M. Miller T; E. F. Gwynn M. & P. A; 4 d. c. arc T-H, Ft. W, Std; 2 a. c. G E. 1080-104-52 v. s. ph. 15 000 altns. T-H, Ed. soc; 175 d. c. arcs 9.6 amps; —— a. c. incs; a. c. day cir. d. c. pwr cir. 500 v; 400 hp. e. Bckye; 400 hp. b Bckye; city cont. 133 lts. c. p. 2000 $75 per yr. moonlt. all nt; coal $1.60 129

DELPHOS, 5,000—Delphos Elec. Lt. & Pwr. Co.; cap. $40,000; T. P. Linn P; H. Gumble S.; J. F. Lindeman, T., M. & P.A.; 2 arc T.-H.; 2 a.c. Westg. —— v., —— altns.; T.-H. soc.; 73 arcs; 2 200 a.c. incs.; 200 hp. e. Bates, Rus.; 200 hp. b. Rus; city cont., all dk. hrs. 30

DENNISON, 8,000—United Elec. Co.; cap $100,000; E. R. Van Ostran P; E. Elvin S; W H. Smith T; O. B Welch M. & P. A; 1 arc. T.-H.; 3 a. c. T.-H. 1100-50 v., —— altns.; T.-H. soc; 50 arcs; 3,000 incs.; 475 hp e. Rus., Westg.;— hp. b. Erie; city cont. 101 lts. c. p. 2 00 $50 per yr. a l nt. 18

EAST HAMILTON—East Hamilton Elec. Lt. & Pwr. Co; 1 d. c. arc Ft. W; 2 d c. Ft. W. 125 v, 100 d c. arcs.

EAST LIVERPOOL, 17 000—The Ceramic City Lt. Co.; L. W. Healy P; G. O. Anderson S; R.C.Adams T; R. F. Thompson Supt; 2 a. c. Westg. 1000 115 v. 2 ph. 7200 altns. T-H soc; 106 arcs 6.6 amps; 6500 a c. incs; 500 hp e. Allis; city cont. 125 lts. c. p. 2000 $76 per yr. all nt; coal $— 110

EAST PALESTINE, 2,500—East Palestine Elec. Lt. Wks. (Munic) bds. auth. & issued $10,000 C. N. Stout Supt; 1 d c. arc T-H; 1 a. c. G. E. 1040-104 v. s. ph. Ed. soc: 41 d c. arcs; 1,900 a. c. incs; 150 hp. e. Erie; 120 hp. b Erie. 51

EATON, 3,800 -Eaton Elec. Lt., Pwr. & Ice Mfg. Co.; (Began op. 1894); cap. auth. $50,000, issued $44,100; J. S. Benner P; W. C. Dove S; E S. Stoller T; H. C. Aydelott M. & P. A; F. F. Truitt Elecn; 2 a.c. Ft. W. 1 100-50 v. s. ph. 16,800 altns. T-H soc; 2 a.c. inc. arcs; 1,800 a.c. incs; 310 hp. e H., O & R., Payne; 300 hp. b. Atlas, Fulton; city cont. 180 lts. 32 c. p. $21.25 per yr. moon.t; coal $2 80. 30

ELYRIA, 10,000—The Elyria Gas & Elec. Lt. Co. (Began op. 1891); cap auth. & issued $100,000; bds auth. & issued $100,000 6 p. c. int: W. G Sharp M. & P A R T Relfy S; J. C. Hill T; C. A Lathan Supt. & Ch. Elecn; 1 a. c. G. E 114 -104 v. s ph. 16,000 altns. T H soc; 140 d c. arcs; 1,600 a. c. incs; 450 hp e. Bckye; 450 hp b. Local; city cont. 115 lts. 2000 c. p. $82.50 per yr. all nt; coal $1.70. 40

FAIRPORT—Commercial Elec. Co See Painesville.

AY, 20,000—Findlay St. Ry. Co.; (Began op. cap. $ 50,100; bds. $100,000; G. B. Keiper P; Hope S; C. D. Kinney T; C. Smith M. & P. rc, T-H; 2 d.c. G. E. 110 v; 4 a.c. G. E. Westg. 0 v. 16,000 altns. T-H, Westg. soc: 230 arcs; s. inc. arcs; 5,000 a.c. incs; a. c. day cir; d.c. ; 775 hp. e. Bckye, Rus; 1000 hp. b. Erie; city 78 lts. 2000 c. p. $69.50 per yr. all nt; coal $1 0. 30

RIA, 10,000—City Elec. Lt. Plant (Munic); 3 Brush, bx.; 1 a.c. Ft. W. 10,0-100 v., 16,800 T-H soc; 180 arcs; 500 incs; 300 hp. e. Rus; . b. Rus, Stir; city cont. 123 lts. c. p. 2000 $90 , all nt. 127

KFORT, 667—City Elec. Lt. Plant

KLIN—Franklin Elec. Lt. Co., cap. $15,000. Boynton, Pres.; P. H. Rue, Sec. and Treas. , Wood; 1300 altg inc. T.-H.; 60 h. p turb. les

ONT, 9,000—Fremont Elec. Lt. & Pwr. Co.; 0,000; Frank Heine P; A. V. Baumann S. & . M. Adams Supt; 4 arc T-H; 130 arcs; 180 Ball; 200 hp. b. Armstrong; city cont. 80 lts. 000 $70 per yr. moonlt. all nt. 110 ger Elec. Lt. & Pwr. Co.

N, 9,800—City of Galion (Munic.); cost $—— Dye P. A. & Supt; 3 arc Ft. W, W. E; 1 a.c. 1100-104-52 v. s. ph. 16,000 altns. T-H soc: 140 9 amps; 1,500 a.c. incs; 300 hp. e. Rass; 400 hp. ir; cont. 103 lts. c. p. 2000 $72 per yr. 110

IPOLIS, 6,000—C. A. Clendinan owner. (Be- p. 1893); cap. $—— ; 1 arc T-H; 2 a.c. T-H 104- —— altns. T-H soc; 50 arcs 12 a.c. arcs; 16,000 cs; 150 hp. e. ——; 250 hp. b; city cont. 70 lts. 00 $65, $72 & $80 per yr. all nt. 129

ETTSVILLE—Payne El c. Co.; 25 arc, Wood; r. inc., Akron; 110 v.; T.-H. soc.; no day cir.; p. eng., Cooper, Roberts & Co.; city cont. †

VA, 3,000—Geneva Elec. Ltg. Co.; (Began op. cap. $25,000; A. F. Dickinson P; Mrs. . F. nson S. & T; 2 arc Brush; 2 a.c. T-H 1040- v. s. ph. 16,000 altns Westg. soc; 68 arcs 9.6 ; 2 400 incs; 175 hp. e. A. & S, Ball; 50 hp. b. ; city cont. 43 lts. 2,000 c.p. $65 per yr. moonlt. ; coal $2.20. 30

ANTOWN, 1,702—Germantown Elec. Wks. ic.); (Began op. 1892); Trustees M. & P. A; F. y Supt. & Ch. Engr; 2 d. c. pwr. G. E 220 v; c: 49 d. c. inc. arcs; 1500 d. c. incs; 135 hp. e. ; 160 hp. b. Penn. 91

NBURG, 2,000—Gibsonburg Elec. Lt. Co. (Be- , 1894); cap. auth $15,000; 1 d. c. arc Ft. W; c. Westg. —— v; T-H soc; 30 d. c. arcs 6.7 140 hp. b. ——; city cont. — lts. moonlt; coal 60

ID—See Youngstown.

VILLE, 1,800—Village Elec. Lt. Plant (Began 2); cost $6,000; bds. $6,000; E. A. Smoots P; Gardner S; H. M. Jackson T; D. E Thompson & Supt; 1 d. c. arc Ft. W; 40 d. c. arcs 9.6 ; 42 hp. e. Rus; 50 hp. b. Boyer; moonlt. 10:30 40

NFIELD, 4,000—Greenfield Wtr. & Elec. Lt. (Munic.); bds. $76,000; O. E. Henry, P.; d., S.; J. W. Case, T.; L. F. Keugle, P. A. ; 1 arc Ft. W.; 1 a.c. T.-H. 1040-52 v., 16,000 T.-H soc.; 63 arcs, 4 a.c. arcs; 1,950 incs.; e. Rus.; 300 hp. b. Brul; moonlt. 18

NSVILLE, 7,000—Greenville Elec. Lt. & Pwr. mp. $30,000; bds. $8,000; D. L. Gaskill P; W. ker S; J. H. Martin T; H. C. Ayres M; 2 arc ; 2 a.c. Ft. W. 1000-100 v. 16,800 altns T-H soc; e: 3600 incs; 225 hp. e. H. O. & R; 250 hp. T; city cont. 95 lts. c. p. 2000 $78 per yr. all al $2.70. 129

NWICH, 1,200—Village Elec. Lt. Plant (Mu- cost $18,000; F. Shively Ch. Engr. & Elecn; 1 . W. 1000-110 v. 16,000 altns T-H soc; 900 a.c. 25 hp. e. Rus; 120 hp. b. 110

LTON, 23,914—Hamilton Elec. Lt. Co. cap. ; C. W. Andrews P, T. & P. A. Wm. Hamill 2 a. c. s. ph. Westg. 100-100-50 v. s. ph. 16,000 8 M. soc; 50 a. c. arcs; 10,0 a.c. incs; a. c. day er. cir. 500 v; 250 hp. e. Bckye, Westg, Otis; h Brul. 70

City of Hamilton Elec. Lt. Plant (Munic.); (Began op. 1894); cost $100,000; J. Lawrence Supt; 3 arc W. E; 2 a.c. Stan. 2,000-100 v. s. ph. 16,000 altns. Ed. soc; 212 arcs 9.6 amps; 60 a. c. inc. arcs; 3,000 a. c. incs; a.c. day cir; 910 hp. e. H. O. & R; 400 hp. b. A. & S. 129

HARRISON, 3,000—Harrison Lt. & Wtr. Co.; cap. $——; J. A. Graft Owner, M. & P. A; 1 arc T-H; 1 a. c. T-H 52 v. —— altns. T-H soc; 38 arcs; incs.; 80 hp. e. Fitch; —— hp. b; city cont. mnlnt 30

HICKSVILLE, 3,000—Hicksville Elec. Lt. Co.; (Began op. 1889); cap. $9,000; R. F. Kerr P; W. F. Burton S, M. & P. A; W. A. Smith Supt; 1 arc Schuy; 44 arcs 6.8 amps; 35 hp. e. Taylor; 50 hp. b. Nimsfor; city cent. moonlt. 30

HILLSBORO, 6,000—Hillsboro Lt. & Fuel Co.; cap. $20,000; B. F. McElroy, P.; C. V. Critchfield, S. & T.; 2 arc. T.-H.; 1 a.c. Ft. W. 1000 52 v., 16,000 altns.; T.-H. soc.; 68 arcs; 750 incs.; 150 hp. e. Ball, Atlas; 170 hp. b. McIlv.; city cont., moonlt. 120

HIRAM, 800—Hiram College Lt. Plant; (Began op. 1895); cap. auth. $3,000; O. G. Hertzog P, S, P. A. & Supt; E. Barhoit Ch. Engr & Elecn; 1 d. c. Westg. 110 v; 6 d c. inc. arcs; 450 d.c. incs; 100 hp. e. Skinner; hp. b. Gem C. 110

HUBBARD, 1,500—Village of Hubbard. (Munic.); (Began op. 1896); cost $——; bds. auth. $6,000, outstg. $5,000; J. M. Welrick Supt. & Elecn; 1 a. c. m-y. G. E. 1040-115 v. 7,300 altns. Ed. soc; 20 a. c. arcs; 600 a. c. incs; 85 hp. e. Rus; 125 hp. b, Rus; moonlt., all nt. 110

HURON, 1,380*—City Elec. Lt. Plant.

IRONTON, 15,000—Ironton Elec. Lt. & Ry. Co.; (Began op. 1882); cap. $200,000; E. S. Wilson Recr.; J. J. Walsh M. & P. A; F. Brownstead Supt; 3 arc Ft W; 2 a.c. Ft. W; 1000 100-50 v. 16,000 altns. T-H soc; 110 arcs 6.8 amps; 15 a. c. inc. arcs; 3,800 a. c. incs; st. ry. pwr. cir. 500 v; 400 hp. e. Taylor, Wms; 350 hp. b. Rass; city cont. 145 arcs 1,200 c. p. $60 50 per yr. moonlt; coal $1.10. 30

JACKSON, 6,000—Jackson Elec. Lt. Plant. (Munic.) (Began op. 1887) bds. issued $20,000; T. J. Edwards P. A. T; G. Wade Elecn; M. D. Jones Clk; 2 d. c. arc T-H, Ft. W; 1 a.c. Warren; Ed. soc; 78 d.c. arcs 6.8 & 9.6 amps; 900 d. c. incs; 200 hp. e. Ball; —— hp. b. 110

JAMESTOWN, 1,500—Jamestown Elec. Lt. Co. (Begun op. 1895); cap. auth. & issued $9,000; S. A. Brown P, T. P. A. & Supt; 1 d. c. arc. Std; 1 a. c. Std. 10,0-100 v. T-H soc; 23 arcs 900 a. c. incs; 100 hp. e. Brul; 100 hp. b. Brul; city cont. —— lts. c. p. 1200 $55 per yr. all nt; coal $1.75. 21

JEFFERSON—Jefferson Lt. & Pr. Co.; cap. $15,000. H Austin, P.; J. W. Packard, V. P.; W. D. Packard, S. & T.; 1,000 alc. inc. General; no d c.; 120 hp eng. Phenix 118a

KENT, 4,700—Kent Wtr. & Lt. Co.; cap. $——C. C. Pomeroy, P.; C. K. Kimball, S. & T.; A. B. Young, M. & P. A.; 2 arc Westg. 1000-50 v., —— altns.; Westg. soc.; 63 arcs; 875 incs; 185 hp. e. Westg.; 280 hp b. McNeil; city cont. 65 lts. c. p. 2000 $59.92 per yr. moonl.; slack $.75. 127

KENTON, 8,000—Kenton Gas & Elec. Co; cap. $200,000; bds. $60,000; S. Lee, P., M. & Spt; W. S. Robinson, S; J. N. McCoy, T; 3 arc W. E; 2 a. c. G. E, Westg. 1000-104-52 v. 15,000 altns. T-H soc; 150 arcs; 2000 incs; 250 hp. e. Bckye, Rus; 50 hp. gas e. Columbus; 300 hp. b. Atlas, Brul; city cont., all nt. 110

LAKEWOOD, 3,835—Lakewood Elec. Lt. Plant (Munic.) (Began op. 1897); H. A. Hubbell Supt; 2 a. c. Ft. W. Westg. 1000-100 v. s. ph. 72 0 altns. Ed. soc; 104 arcs; 15 a. c. arcs 6.5 amps; 3500 a. c. incs; 375 hp. e. G. & W; 300 hp. b. G. & W. 121

LANCASTER, 10,000—[illegible] Lt. Co. cap. $15,000 [illegible] cker Supt; 4 arc [illegible] altns. Ed. soc; [illegible] Rus; [illegible] hp. [illegible] $65 per yr. all [illegible]

LEBANON, 2,867—City Elec. Lt. Plant (Muni.) (Began op. 1898); bds. issued $20,000. 5 p. c. int; E. C. Sears P; E. B. Pauly S. & P. A; Trustees M; W. Carson Su, t. & Ch Elecn; — d. c. Ft W. 1 a. c. Westg. 2200-100 v. s. ph. 1600 altns; T-H soc; 60 d. c. arcs; 2 a. c. inc. arcs; 1200 a. c. incs; 150 hp. e. s. & B; 130 hp. b. S. & B. 110

LEETONIA, 2,826*—Leetonia Elec. Lt. & Pwr. Co; cap. $30,000; J. C. Thullen, P. & T.; L. H. Thullen, S., M. & P. A.; 2 a.c. Ft. W. 1100-55 v., —— altns.; T. H. soc.; 2,000 incs.; 200 hp.e. Buckye; 200 hp. b.; city cont. 18

LEIPSIC, 2,000—J. W Cottingham Owner. P. A. & Supt: (Began op 1893; 1 d c arc Brush; 1 a c. Wes.g. 1100 100 v. s. ph. — altns. ind. soc: 1200 a. c incs; 150 hp e. Rus; 170 hp. b. Erie; city cont. 36 lts. c. p. 2000 $75 per yr. all dark nts. 110

LIMA, 26 000—Lima Elec. Lt. & Pwr. Co.; cap. $150,000; J. G Cowles Recr. & M; J. M. Campbell S. & T; J. E. Townsend P. A & Supt: 7 arc Ft. W, T-H; 7 d c. G. E, Westg. 110 & 220 v; 2 a c. T-H, Westg. 1000-104 52 v. s. ph. 16,000 altns. T-H soc; 00 arcs 135 d c inc arcs; 4 a c. inc arcs: 4 000 d.c incs; 2,500 a c incs; d. c. day cir: 1,000 hp. e. Bckye; 1000 hp. b. Brul; city cont 190 lts c. p. 2000 $85 per yr. all nt: coal $1 60. 29

LINWOOD—Municipal plant; now owned and operated by city of Cincinnati.

LISBON, 4,500—New Lisbon Gas Co. cap. auth. $75,000, issued $40,000; C. C. Baker P; N. Way S & T: E B. Lawson M. & P. A: 1 arc Brush: 2 d. c. Ed. 110 v. Ed. soc: 61 arcs 6.8 amps; 000 incs: 125 hp. e Bckye; 150 hp. b. Erie, tubir; city cont. 48 lts. c. p. 1200 $70 per yr. all nt. 91

LOGAN, 3,480—Citizens Elec. Lt. Co.

LONDON, 5 000—City of London (Munic.); bds. $22,000. J. D. Riddin, S.; R. D. Smith, Spt.; 1 arc Ft. W.; 1 a.c. Ft. W. 2000-100 v., 16,500 altns.; Ed. soc.; 71 arcs, 3 a.c. arcs; 2,200 incs.. 160 hp. e. Bckye., 250 hp. b. A.-T; moonlt. 10

LORAIN, 20,000—Lorain Gas Co.: (Began op 1899); cap. auth. & issued $300,000: J. B. Hoge P. W. A. Donaldson S. & T: C. M. Hart P A; H Brooks Supt; 2 d. c. arc Ft. W: 2 a.c. Westg. 2000-100 v s. ph. 7 00 altns T-H soc; 67 d. c. arcs 9.6 amps; 100 a. c. inc. arcs; 3000 a. c. incs: 450 hp. e. Ideal; 450 hp. b. Bab. & W; city cont. 105 lts. c. p. 2000 $87 per yr. all nt; coa $2.50. 20

LOUDONVILLE, 1,800—City Elec. Lt Plant (Munic.); bds. auth. $20,000. issued $12,250: J. E. Bird Corp Clk; C. E. Gelt (Chrm. Lt. Com & P. A; 1 arc Ft. W.; 1 a.c. Ft. W. 1000-50 v. 16,800 altns. T-H soc; 47 arcs; 800 a. c. incs. 10

LOWELLVILLE, 762*—City Elec. Lt. Plant.

LYNCHBURG, 1,000—Corporation of Lynchburg (Munic.); bds. issued $16,000; W. T. Montgomery, Clk Bd. of Trustees: 1 a.c. Ft. W. 1000-100 v., —— altns.; T.-H. soc.; 32 a.c. arcs; 500 incs.; 65 hp. e. Alfree; 100 hp. b. Alfree; all nt. 127

McCONNELLSVILLE, 3,000 — McConnellsville-Malta Elec. Co.: (Began op. 1893); cap $14,400: G. S Comer P; A. Durbin S. T. & P. A; 1 arc Sid; 1. a c Natl 1100-110-55 v. s. ph. 15,000 altns. T H Ed. soc; 48 arcs 7.5 amps; 2 a.c. arcs 600 a c. incs; 125 hp e. Erie; 125 hp. b Erie; city cont. moonlt. 1 A. M. 30

MADISONVILLE, 3,800—City of Madisonville Wtr. & Elec. Lt. Plant. (Munic); bds. $61,000: T C French Supt 1 arc Ft W; 2 a. c Ft. W; 1000-50 v. 14,000 altns. Ed. T-H soc; 76 arcs. 7 a c arcs; 1,536 a. c. incs; 150 hp. e. L. & B.; 210 hp b. Brul; moonlt all nt. 30

MALTA—See McConnellsville.

MANSFIELD, 20,000—Mansfield Elec. Lt. & Pwr. Co.; cap $30,000: H.M Weaver, P.; J. P. Seward, V. P.: W. C. Hedges S., M. & P. A.; J. S. Hedges, T.: 4 arc Ft. W.: 160 arcs: 185 hp. e. Bckye., Pnt mm: — hp. b.: city cont., moonlt. 129

Citizens Elec. Ry. Lt. & Pr. Co., cap. $125,000; bds. $ 25,000: S. N Ford P; R. Carpenter T & M: A. J. Haycox Supt; 2 a. c. W stg 1100-104 2 v. s. ph. 7 200 a tns. E l. Westg. s c: 15,000 a.c. incs. a day c r st. ry. pwr. cir. 500 v; 650 hp. e. Cooper, Allis; 1000 hp. b. A. T. 0

MARIETTA, 13,000—Municipal Elec. Lt. Plant (Began op. 1889); cos. $20 000. T. Hancock P. A. & Supt. 4 d. c. arc Ft. W. Jenney: 1 d. c. S & H. 1 0 v: Ed. soc: 165 d. c. arcs; 800 d. c. incs; 40 hp. e. Bckye: 450 hp. b. 110

Marietta Elec. Co.; cap. $30,000: bds. $ 5,000; A. L. Gracey. P.; J. S. H Torner S.; H. E. Smith, T.: W. H. H. Gest. M. & P. A.; 1 d.c. pwr. Walker 500 v.; 1 a.c. S am. 2,000-110 v., 16,000 altns.. Ed. soc; 3 a.c. arcs: 3 000 a.c. incs.; a.c. day cir.; pwr. cir. 500 v.; 350 hp. e. Bckye.; 350 hp. b. tubir.; all nt. 127

MARION, 13,000—Marion Elec. Lt. & Pwr Co.: (Began op. 1888); cap. auth $100,000 pd. in $60 000 6 p. c. div; no bds.; C. W. Leffler P.. & P. A.; H. B. Hane, S: W B. Jessop. Ch. Engr & Mn.. 5 arc Schuy: 2 a. c. 2 ph. Westg 2000-100 v. 7,200 a tns: Ed. soc.; 128 series arcs 600 a c incs; a.c. day cir; pwr. cir. 5 00 v.; 500 hp.e. Ball, Westg.: 600 hp b. Stir.; city cont., 139 arcs, 2000 c. p., $ 3 per year, all nt; coal $1.50 39

MARTINS FERRY, 7,760—Municipal Elec. Lt. Plan (Began op. 1895); cost $30,000; bds. issued $30,000 5 p. c. int S. T. Kerr P. A. & Supt; 2 arc Sid; 4 a c. Westg 1000-100 v. s. ph. 7 200 altns. T-H soc; 102 arcs 9.6 amps: 2 a. c. arcs 7 amps; 2200 incs; 350 hp. e. Rus; 300 hp b. Rus. 110

MARYSVILLE, 3,048—Marysville Light Wtr Co.: (Began op. 1887); cap. auth. $100,000 bds. auth. $60,000 J. F. Zimmer P; G. M. McClure S; W. C. Fullington T. 1 d. c. arc G. E; 4 a. c. G. E. Coml. 115 v. Ed. soc 3,000 d c incs; d c. day cir. 250 hp e. Rus, Bckye; 350 hp b. Erie, Armstrong, city cont. 50 lts. c. p 2000 $77.50 per yr. 1 A. M. & when need'd. coal $1.75. 22

MASSILLON—Massillon Lt., Heat & Pr. Co.; cap. $120,000: bds $ 00,000; J. W. McClymonds P; C. M. Russell S & T: C. M. McLain M. & P. A; 175 arc Schuy; 2,300 d. c. Ed; — a. c. Natl; 105-50 -105 v. Ed. soc; day cir; 150 hp. mo; 900 hp e Rus; 450 hp b. Rus; city cont. 170 lts. c. p. 2 00 $62.50 moonlt; coal $1. 0. 4

MAUMEE, 1,8 6—Maumee Elec. Co.: D. W. Tryon P; A. C. Tryon S & T: 26 d.c. arcs: 1 a. c. Warren 2 00 -116 v. s ph. 7200 a tns. Ed. soc; 1100 a c incs; 125 hp. e: 70 hp. turb. Lef; 125 hp. b: city cont. 26 lts. 2000 c. p. $ — per yr. 91

MECHANICSBURG, 2 000—Mechanicsburg Gas Lt. Co (Plant for sale)

MEDINA, 2,300—Medina Elec. Lt. & Pwr. Co. (Began op. 1897) A. C. Oatman M. & P. A: W. W. Warren Ch. Engr. I. A. Northorp Ch. Elecn: 5 a.c. Triumph 220 v; T-H soc 30 d c. arcs; 1500 d. c incs: 125 hp. e. Ideal; 150 hp b. B nl. city cont. 30 lts. c. p. 2000 $66 per yr. moonlt; coal $1.50. 21

MIAMISBURG—Municipal Plant. cost. $17,000. operated by Trustees; O. B. Wayner P; J. R. Peiffer S: 60 arc & 1,400 a. c. General 1100-55 v., T-H soc; no d. c; 200 hp. e. Ball, Rus; 200 hp b. 91

MIDDLEPORT, 2,500—Mutual Elec Lt Co. (Began op. 1898; cap. $——; G. Pfarr, Owner; E. G. Pfarr P. A. & Spt.: 2 d. c. Westg. 220 v Ed. soc; 6 a. c. inc arcs. 10 0 d c. incs; 100 hp. e. Rus. 25 hp. b. Rus.. city cont., 75 incs. 32 c. p., $725 per year. moonlt. 110

MIDDLETOWN, 10,000—Middletown Elec. Lt & Pwr. Co.: (Began op 1895); cap. auth. & issued $65,000; bds. auth. $40,000. issued $34,000, 6 p. c. int; R. H McKnight P M. P. A. & Supt; G. S. Long S & T; 3 d. c. arc G. E; 2 d. c. Ed. 110 v; 2 a. c. G. E. 1000-110 v. 2 ph. m-y Ed. soc; 140 d. c. arcs 6.8 amps 15 a. c. arcs 6 amps; 20 d. c. inc. arcs: 5 0 d c. incs; 5 00 a. c. incs; a c. day cir; pwr. cir. 750 v; 700 hp e. Bckye Rus; 800 hp. b. Brul; city cont. 111 lts. c. p. 1200 $64 per yr. all nt; coal $2.10 14

MILAN, 800—City Elec. Lt. Plant; (Munic): (Began op. 189-); bds. auth. & issued $6,000; J. Fisher P; D. Fay S. & P. A; J. W. Seely T; R. Streck Supt; W. A. Lockwood Ch. Engr. & Elecn; 1 a. c. Warren 1000-104 v. s. ph. 16,000 altns. Ed. soc; 700 a. c. incs; 80 hp. e. Noye; 144 hp. b. Erie. 70

MILFORD CENTER, 1,000—Milford Center Elec. Lt. & Wtr. Wks. (Munic.); bds.$12,000; Trustees & Council, M; C. H. Coe P. A. & Supt; 1 a.c. T-H 1040-104 v. —— altns. Ed. soc; 10 a.c. arcs; 500 incs; 85 hp. e. Rus; 120 hp. b. Rus; moonlt. mdnt. 30

MILLERSBURG, 2,000 -Millersburg Elec. Lt. Co.; cap. $25,000; G. Adams, P.: P. B. Chase, S., M. & P. A.; M. M. Herron, Spt.; 1 arc Schuy.; 1 a.c. T.-H. 1000-52 v., —— altns.; T.-H. soc.; 50 arcs; 600 incs.; 160 hp. e. Phoenix; —— hp. b ; city cont., mdnt. 127

MINERVA—Village of Minerva; Geo. Rudy., Eln.; 50 arc, Ball; no day cir.; — h. p. eng., Erie. †

MINERAL POINT, 1,500—Village Lt. Plant: (Began op. 1899); J. W. Hardinger Ch. Engr; 1 d. c. arc Ft. W; 1 d. c. Westg; Ed. soc; 300 d. c. incs; 75 hp. e. Rus; 80 hp. b. Local; mdnt. 60

MONROEVILLE. 1,500—Village Elec. Lt. Plant; (Began op. 1898) bds. issued $8,500, 5 p. c. int; J. Hiltz P; J. F. Henninger S; C. A. Smith T; W. F. Clark Ch. Engr; 1 d. c. arc Ft. W; 1 a. c. Ft. W. 2200-110 v. — ph. 16,800 altns. T-H soc; 35 d. c. arcs 9.5 amps; 800 a.c. incs; 150 hp. e. Rus; 160 hp. b. Erie. 60

MONTPELIER, 1,869—Montpelier Municipal Elec. Lt. Plant (Began op. 1895); W.R.Slaybaugh P; J. W. Williams S; C. F. Shorter T; L.H.Gilbert P.A, Supt. & Ch.Engr; 1 arc G. E; 1 a.c. Warren 2200-110 v. s. ph. 7200 altns. T-H soc; 50 arcs 9.6 amps; 4 a.c. arcs 5.5 amps; 1700 a c. incs; 200 hp.e. Am, Ball; 270 hp. b. McNaull, Erie. 32

MT. GILEAD, 1,800—Mt. Gilead Elec. Lt. & Pwr. Co.; cap. $——; W.S. King, Recr.; 1 arc Ft. W.; 2 a.c. Ft. W., Westg. 1000-50 v., 16,000 altns.; T.-H. soc.; 41 arcs; 500 incs.; 115 hp. e. Erie, Skinr.; 170 hp. b. Erie; city cont., moonlt., 1 A. M. 127

MT. STERLING, 1,500—Mt. Sterling Elec. Lt. & Wtr. Wks. (Munic.): b s $6,000; J. W. Hanawalt, P. A.; 1 a.c. Ft. W. 3 w. 100 v., 14,000 altns.; T.-H. soc.; 27 a.c. arcs; 900 incs.; 75 hp. e. Rus.; 60 hp. b. Rus.; moonlt., mdnt. 127

MT. VERNON—Mt. Vernon, Ohio, Elec. Lt. Co., cap. $35,000; bonds $15,000. Edward T. Jackson, Middletown, Conn., Pres.; P. B. Chase, Sec., Treas. & Pur. Agt. 140 arc Schuyler; 300 inc, General. 300 hp. e. Beck, Ball; city cont. 101 lts. c. p. 2000 $69 per yr. moonlt; coal $2.25. 118a

NAPOLEON, 5,000—Napoleon Wtr. Wks. & Elec. Lt. Plant (Munic.) (Began op. 1895). bds. auth. & issued $87,000, 4 & 5 p. c. int; H. Rohrs P. of Bd. of Trustees; V. R. Hughes P. A. & Supt; 1 arc. F . W; 2 a.c. Ft. W. 1000-100 v. s. ph. 16.800 altns. T-H soc; 43 d. c. arcs; 1 a. c. inc. arc; 3 982 a. c. inc; 412 hp.e. Watertn; 350 hp. b. Stan; moonlt. arcs mdnt. incs. all nt. 40

NELSONVILLE, 6,000—Nelsonville Elec. Lt. Co.; cap. $25,000; H. H. Wickham P; D. M. Thompson S, M. & P. A; 1 arc G. E; 1 a. c G. E. 1040-52 v. 16,000 altns. T-H soc; 53 arcs; 10 a. c. arcs; 1500 incs; 250 hp. e. Rus; 150 hp. b Rus; city cont. 45 lts. c.p. 1200 $72 per yr. moonlt; coal $1. 110

NEWARK—Newark Elec. Lt. & Power Co., cap. $30,000. Thos. Wood (Sandusky, O.), Treas.; Wm. Allen Veach, Man. 65 arc West. Elec., 1,300 altg. inc. Westinghouse; 160 h. p. eng. Westinghouse, Williams. 118a

Municipal Elec. Lt. Plant; cost $43,000; E. J. Wehrley, P. A. & Spt.: 5 arc T.-H.: 250 arcs; 350 hp. e. H. O. & R.; 300 hp. b. Fulton; all dark hrs. 48

Citizens Elec. Lt. & Pwr. Co.

NEW BREMEN, 2,200—New Bremen Elec. Lt. Co.; cap. $10,000; L. G. Neely P; D. W. Jay S; C. Boesel T; F. H. Plain M, P. A. & Supt; 3 d.c. Eddy, Card, G. E. *110 v. Ed. soc: 15 d.c. inc. arcs;* 1000 incs; 175 *hp. e, 80 hp. gas e; city cont.*, moonlt. 30

NEW LEXINGTON, 3,500—New Lexington Elec. Lt. Plant; T. J. Smith Owner (Began op. 1892); 1 arc Ft. W; 2 a. c. s. ph. Warren 1000-100 v. s. ph. 16,000 altns; Ed, T-H soc; 46 arcs 9.6 amps; 5 a. c. arcs; 1300 a.c. incs; 300 op. e. Ide, Phoenix; 300 hp. b. Brnl; city cont. 36 arcs 2000 c.p. $— p.yr. mdnt. 110

NEW LONDON, 1,096*—New London Municipal Lt. & Pwr. Co.; E. A. Winslow, S.; 7 arcs G. E.; 471 incs. 118a

NEW PHILADELPHIA, 7,000—New Philadelphia Lt., Ht. & Pwr. Co.; cap. $58,000; bds. $9,000; J. P. McIlvain, P.; O. P. Taylor, S , M & P A ; 4 arc T.-H.; 2 a c. T.-H. 1000-52 v., —— altns.; T.-H. soc.; 80 arcs; 500 incs.; 275 hp e. Rus., Taylor; 250 hp b. tubir: city cont. 89 lts. c. p. 2000 $34 per yr. moonlt. all nt. 29

NEW RICHMOND, 2,300—New Richmond Elec. Lt. & Wtr. Wks. (Munic.); cost $30,000; (Began op. 1899) bds. auth. & issued $30 000, 3 p. c. int; G. W. Moore S; Geo. Green T; B. C. Loux Ch. Engr. & Elecn; 1 a. c. Westg. 1000-100 v. s. ph. 7200 altns; Ed. soc; 1200 a. c. incs; 120 hp.e. Greenwald; 100 hp.b. Std. 21

NILES, 7,000—City of Niles Lt. Plant (Munic.); cost $——; T. E. Thomas, P.; G. L. Campbell, S. & Spt.; 2 arc Brush, Schuy.; 115 arcs; 80 hp. e. Phoenix; 120 hp. b. Reeves. 18

Niles Elec. Lt. & Pwr. Co.; cap. $10,000; A. W. Wilson, M.; 450 inc. Ft. Wayne; 80 hp. e. Beck. †

NORTH BALTIMORE, 5,000—North Baltimore Elec. Lt. & Pwr. Co.; (Began op. 1890); cap. $——; A. G. Henry, Owner, P A. & Spt.; Chas. Lewis, Eln.; 2 arc. T.-H.; 1 a. c. 2 ph. Warren 1100-104 v., 16,000 altns.; T.-H. soc.; 80 series arcs; 1500 a. c. incs.; 300 hp. e. Rus.; 360 hp. b. Atlas, Armstg., Erie; city cont., 40 arcs, 2000 c. p., $85 per year, all nt; coal $2.25. 39

NORWALK, 7,074—The Norwalk Gas & Elec. Co.; (Began op. 1896); cap auth. & issued $125,000; bds. auth. & issued $110,000, 6 p. c. int; E. L. Young P; J. A. Nester S, M. & P. A; O Miller T; 2 d c. arc Brush; 2 a.c T-H 1000 52 v. s. ph. 16,000 altns. S-M soc; 104 d. c. arcs 9.6 amps; 3 a. c. inc arcs; 3,000 a. c. incs.; 450 hp. e. Noye; 350 hp. b. Erie; city cont. 104 lts. c. p. 2000 $70 per yr mdnt; coal $1.60 91

NORWOOD, 8,000—Norwood Wtr. Wks. & Elec. Lt. Plant (Munic.) (Began op. 1897); bds. $30,000; E. D. Massie Clk. of Brd. of Trustees; 1 d. c. S. & H. 220 v; Ed. soc; 173 d.c. inc. arcs; 1,500 d. c. incs; 200 hp. e. H. & P; 250 hp. b. Brnl; moon t. all nt. 110

OAK HARBOR, 2,500—Oak Harbor Elec. Co.; cap. $5,000; 1 arc T.-H.; 1 a.c. Ft. W. 1000-100 v., 16 800 altns.; T.-H. soc.; 22 arcs; 300 incs.; —— hp. e. Rus.; 80 hp. b. Erie; city cont., moonlt., mdnt. 110

OBERLIN, 6,000—Oberlin Gas & Elec. Co.; (Began op. 1890); cap. $20,000; A. H. Johnson, P.; C. T. Beckwith, M.; J W. Beckwith, P. A. & Spt; C. H. McChesney, Ch. Engr. & Eln.; 2 arc Brush, Std.; 1 a. c. s. ph. T.-H 1040 104-52 v., 15,000 altns.; Ed., T.-H. s c.; 68 arcs; 700 incs.; 135 hp e. A. & S.; 150 hp. b tubir ; city cont . 47 arcs, 2000 c. p. $50 per year, moonlt., 11 P. M ; coal $2 65. 110

ORRVILLE, 1,800—Orville Lt., Ht. & Pwr. Co.; cap. $20,000; J. A. Wagner, P.; C. V. Gilbert, T., M. & P. A.; 1 arc Easton; 1 a c. U. E. I. 1000-50 v., 15,000 altns.; T.-H. soc : 30 arcs, 5 a.c arcs; 550 incs.; 125 hp e Erie; 00 hp. b. Erie; city cont., moonlt., 1 A M 127

OSBORN, 1 000—Osborn Wtr. & Elec. Lt. Wks. (Munic.): cost $28,000; A. H. Lemon P; H. F Dickison S, M. & P. A; S. M. Baker Ch. Engr. & Elecn; 1 a.c. Westg. 2000-200 v. 16 000 altns. S-M soc; 21 arcs; 400 a. c. incs; 65 hp. e. Ball; 180 hp. b. Brnl. 21

OTTAWA, 2,500—The Elec. Lt. Co.; cap. $30,000; M. P. Goetschius P; J. J. Zeller M; C. H. Rice T; 2 a. c. T-H Westg. 1040-52 v. 16,000 altns. —— soc; 1,850 incs; 250 hp. e. L. & B; 160 hp. b. Brnl. Erie; city cont., moonlt. 110

OXFORD, 1,922—Village of Oxford, (Munic.); cost $30,000; S. H. Allen, S. & P.A; 1 arc Westg: 3 d. c. Westg. 110 v.; 2 a.c. s. ph. Westg. 1000-50 v., 16,000 altns.; S.-M. soc.; 42 arcs; 15 series incs.; 2,300 a.c. incs.; 135 hp. e. Westg.; 310 hp. b. Brnl., Erie; mdnt 10

PAINESVILLE, 8,500—City of Painesville (Munic.); [Began op. 1886]; cost $12,000; W. N. Collister Supt. 2 arc W. E.; 99 arcs 9.6 amps; 125 hp. e. Rus; 100 hp. b. Rus; moonlt. 2 A. M; coal $2.15. 129

Commercial Elec. Co. (Began op. 1893); (also lts. Fairport); cap. auth. $25,000, issued $22,000. T. E. Durban P; W. E. Malin S, T. & P. A; E. L. Williams Ch. Engr; 1 d. c. arc T-H; 2 a. c. Ft. W. Warren 1000-50-100 v. s. ph. 16,880 altns. T-H soc; 16 d c. arcs 6 8 amps; 1,800 a. c. incs; 300 hp. e. Erie; 250 hp. b. Erie; city cont. 96 lts. c. p. 2000 $80 per yr. moonlt; coal $2.15. 110

PAULDING, 2,080—Paulding Elec. Lt. & Pwr. Co; cap auth. & issued $15,000; C. H. Jones P. & P. A; G. W. Gore S; J. M. Veirs T; O. A. Clements M. & Supt; A. F. Snow Ch. Engr; P. Keefer Ch. Elecn; 2 d. c. arc C W 2 d. c. inc. C-W. 220 v; T-H soc; 54 d. c. arcs 5 amps; 18 d. c. inc. arcs; 1800 d. c. incs; 160 hp. e. McE; 160 hp. b. Erie; city cont. 35 lts. c. p. 2000 $65 per yr. moonlt; coal $.85. 82

PIQUA, 18,000—Piqua Elec. Co.; (Began op. 1884); cap. auth. $100,000; H. K. Wood P; H. Flesh S. & T; S. M. Rust M. & P A; W. Zimmerman Ch. Engr; L. A. Pool Ch. Elecn; 4 d. c. arc T-H. Brush; 6 d. c. G. E. 110 v; 2 a c. T-H 1040-104 v. s. ph. 15 000 altns. Ed. soc; 175 d. c. arcs 9.6 amps; 6000 d c. incs; 2000 a.c incs; d.c. day cir. 220-110 v; 700 hp. e. Bckye. 700 hp. b Bab. & W; city cont. 90 lts. 2000 c. p. $60 per yr. all nt; coal $2.25. 40

PLAIN CITY, 2,000—Plain City Wtr. & Lt. Plant (Munic.); (Began op. 1894); bds. $35,000, for lt. & wtr; E. Beach T; H. F. Hensel S, M, P. A. & Supt; 1 arc W. E.; 1 a.c. Westg. 1040-104 v. 7,200 altns. Ed, T-H soc; 34 arcs; 1 a. c. arc 6 amp; 1200 incs; 150 hp. e. Rus; 200 hp. b. Rus; moonlt. mdnt. incs. all nt. 110

POMEROY, 5,000—Pomeroy & Middleport Elec. Co.; cap. $30,000; I. Graham P; E. S Trussell S, T. M. & P. A; 2 arc T-H; 1 a.c G. E. Royal 2000-100 v. 15,000 altns; T-H. soc; 63 arcs; 1800 incs; 350 hp. e. Rus; 225 hp. b. Rus; city cont 35 lts. cp. 2000 $80 per yr. moonlt. 39

PORT CLINTON, 3,000—Port Clinton Elec. Lt. & Pwr Co.; cap $10,000; bds. $4,000; C. E. DeWitt, P.; C. I York, S.; S. A. Magruder, T.; D. O. Hull, P. A. & M; 1 arc Ft W; 2 a.c. Ft. W. 1000-100 v. s. ph. 16,800 altns. T-H soc; 25 arcs; 1,200 incs.; 125 hp. e. Rus; 200 hp. b. Erie; city cont. moonlt. mdnt. 30

PORTSMOUTH, 20,000—Portsmouth St., R. R. & Lt. Co; cap. $125,000; bds. $83,000; L. D. York, P.; B. F. Vincent, S., T. & P. A.; S. P. Baird, Spt.; 3 arc T.-H.; 2 a.c. Westg. 2000-100 v., 16,000 altns.; Ed., Westg. soc.; 55 arcs, 25 a.c. arcs; 4,200 incs.; pwr. cir. 500 v.; 700 hp e. Brnl., Portsmouth; 700 hp. b. B. & W., Bckye; city cont. 175 lts. c. p. 1200 $16.80 per yr. mdnt; coal $1.40. 127

Portsmouth Gas and Elec. Co., cap $100,000. H. Padan, Pres. and Treas.; F. B. Kehoe, Sec.; W. W. Prichard, Supt.; 120 arc Ball; no d. c.; 50 h p. eng. Otto. (Not running at present.) 1188a

PROSPECT, 1,200 Electric Lt. Co. [Began op. 1891] cap. $7,500 E B. Watkins S. W. Watkins T. & M; J. Evans Supt; 1 a c Westg. 1000-50 v. s ph. 16,000 altns. Westg. soc; 400 a c. incs; 60 hp e Rus; 70 hp. b. Rus; city cont. 50 lts. c. p. 32 $22 per yr. moonlt; coal $2.50. 120

RAVENNA, 4,000—Ravenna Gas & Elec. Lt. Co; (Began op. 1889); cap. $57,200; bds outstg $16,000 6 p.c. int; C Merts P; E. P. Merts, S-W. H. Beebe T. E. C Lindsey P. A. & Supt. 1 arc Ft. W; 1 a. c Ft W. 1000-100 v 720 altns. Ed soc; 61 arcs; 3 0 a. c. incs; 85 hp e. Rus. 90 hp b. Rus. city cont., 61 arcs, 2000 c p. $72 50 per yr moonlt; coal $2. 120

READING, 3,500 Reading Wtr. Wks. & Elec. Lt. Board; cost $ — J. Haverty, P.; H. Vareldaum, S.; H. Incmors, T.; B. Burns, Spt; 1 arc T.-H.; 1 a.c. — 1040-52 v.; altns. Ed soc.; 50 arcs; 800 incs.; 140 hp. e. Greenwald; 150 hp. b. Eclipse; all nt 127

RICHWOOD, 1,640—Edward A. Schambs Owner & M; cap. $5,000; 1 d. c. arc S. & H; 2 d. c. 250 v; Ed. *soc. 35 d c. arcs 9 6 amps; 21 d. c. inc. arcs; 800 d. c. incs; 200 hp. e. Brnl*; 200 hp. b. Brnl; city cont. 35 000, $65 per yr. moonlt. 1 A.M 110

ROCKFORD—Rockford Elec. Lt. Co.

SABINA, 2,000—Sabina Wtr. & Lt. Plan (Began op. 1888); bds. outstg. $33,000 4 p. c. int; F. Hans P; J. Pendry S C. F. Allen T; O. T. Brown M. & P. A; 1 d. c. arc Ft. W; 1 a. c. Ft. W. 2000-100 v; 16,000 altns. T-H soc; 50 d. c. arcs 6 4 amps; 1500 d c. incs. 150 hp. e. Rus; 300 hp. b. Std; city cont. 45 lts. c p. 1200, $65 per yr. moonlt; coal $2.05. 110

ST. BERNARD, 4,000—St Bernard Wtr. Wks. & Elec. Lt. Plant (Munic.); cost $ —; E. Manthey, Sr. P. Bd. of Trustees; G. Schroeder S.; E. Wollenz, Engr.; 2 arcs Ft. W.; 2 a.c. Ft. W. 1000-100 v., — altns Ed soc; 83 arcs; 750 incs; 300 hp. e Greenwald; 200 hp. e. Monroe; all nt. 110

ST. CLAIRSVILLE, 1,500—St. Clairsville Elec. Lt. Plant (Munic.); cost $10,000; H. S. Chandler, S. M P. A. & Supt; 1 a. c. arc Westg; 2 a. c. s. ph. Ft W, West. 1000 100-30 v, 16,800 altns; T-H. Westg. soc; 32 a. c. arcs; 12 0 incs; 230 hp. e. Atlas, Rus; 240 hp. b. Atlas, Rus. 30

ST. MARYS', 5,359—St. Marys' Elec. Lt. Plant (Munic.). (Began op. 1893); bds. auth. $33,500 issued $25,500, 6 p c int N. T. Noble P; N. W. Stearns S; F. H. Pavey Supt. P. A. & Ch. Elecn; C. R ut Ch. Engr; 2 arc Ft. W. Brush; 1 a. c. Ft. W. 2 00-110 v. s. ph. 15,000 altns. T H soc; 84 a. c. arcs 9.6 amps; 10 a c. arcs; 2000 a c. incs; 400 hp. e. Bckye; 250 hp. b. S. & B all nt. 62

SALEM, 8,000—Salem Elec. Lt. & Pwr. Co.; (Began op. 1887); cap. $35,000; M. Davis P; D. L. Davis S. M. & P A; 2 arc Ft. W; 2 a.c., s. ph. Westg. 1000-50 v. 16,000 altns. Westg. soc; 1 2 arcs 6.8 amps; 2,200 a. c incs; pwr. cir. (St. Ry.) 550 v; 350 hp. e. Bckye; 300 hp. b. Erie. Dayton; city cont. 131 lts. 1200 c. p. $70 per yr. moonlt; coal $1.60. 30

SANDUSKY, 19,664—Sandusky Gas & Elec. Co.; cap. $190,000; bds. $70,000; C. W. Sadler P; C. H. Moss S; A. C Moss T; E. G. Schmidt, M. & P. A; 6 arc Brush; 3 a. c. G. E., T H Westg. 1000-100 52 v. 15,000 altns Westg. soc; 220 arcs, 1 a. c. arc; 4,500 a. c. incs; pwr. cir. 500 v; 1,100 hp e. Allis. B. & K., Ball; 600 hp. b. tublr; city cont. 164 lts. c. p 2000 $77.50 per yr. all nt. 18

SHAWNEE—Shawnee & Straitsville Elec. Lt. Co., cap. $25,000. D. L. Sleeper, Pres.; M Postle, Sec. & Treas.; P. B. Verity, Man., 40 arc. & 300 alt. inc General; no d. c.; 60 h. p. eng. Russell. *

SHELBY, 6,000—Village of Shelby, (Munic.); cost $15,000; W. F. Sonastine, Clk.; 2 arc T.-H.; 2 a.c. T.-H. 1040-52 v. 15,000 altns., T.-H. soc.; 53 arcs; 1 a.c. arc; 1,480 incs; 335 hp. e. A. & S. L. & R.; 200 hp. b. Erie, Mansfld.; moonlt., all nt. 18

SHREVE, 1,200—Shreve Elec. Lt. & Pwr. Co. (Began op. 1895) cap $8,000; E K. Gardner P, M. & P. A; 1 a. c. 1000 100-50 v. — ph. 14,520 altns. T-H soc; 3 a. c. inc. arcs; 300 a. c. incs; 65 hp. e. —; 80 hp. b Erie 18

SIDNEY, 6,800—Sidney Elec. Lt. Co.; cap $25,000; E. R. Leland, P; E W. Hanley, S & T.; J Murdock, M.; G. Whysall, P. A. & Spt.; 3 arc W. E; 1 a.c. T. H. 1040-52 v., 7,200 altns.; T.-H soc.; 86 arcs, 2 a.c. arcs; 1,000 incs.; 160 hp e. Bckye.; 125 hp b. Brnl.; city cont. 75 lts. c. p. 2000 $75 per yr. all nt; coal $3.40. 18

SPRINGFIELD, 38,000—Springfield Lt. & Pwr. Co., cap. $200,000; W. A. Scott P; C. L. S. Tingley S. & T; J. H. Miller G M; — arc T-H; 3 a.c. Ft. W. G. E. 1100-104 v 15,200 altns. — soc; 350 arcs, 10 a. c arcs. 1,000 incs; a c. day cir; pwr. cir. 500 v; 1,000 hp. e. H O. & R; 1,000 hp. b Erie, tublr; city cont. all nt. (Owned by American Rys. Co. See Phila. Pa.) 30

STEUBENVILLE, 14,349—Steubenville Trac. & Lt. Co. (Successor to Steubenville Gas & Elec Co.; cap. $102,000; bds. $45,000; J. C Ross P. A. & Supt; — arc W. E.; — a.c. Westg. 1000-50 v. 16,000 altns Ed soc; 294 arcs, 4 a.c. arcs; 2,200 incs; 600 hp e. Bckye.; 600 hp. b. tublr.; city cont., 135 lts. c. p. 2000 all nt. 90

SYCAMORE, 1,000—Village Elec Lt. Plant; (Bngan op. 1898); bds. auth.& issued $20,000; E. A St. John P; I. B. Gibbs S; G. A. Klahn T; M J O'Brien Ch. Elecn; 1 d. c. arc, 1 a. c. Ft.W. 1000 110 v; s. ph 16,-000 altns. Ed. soc; 30 d c. arcs 6.8 amps; 700 a. c. incs; 80 hp. e. Atlas; 120 hp. b; city cont. $—— per yr. moonlt. 60

TIFFIN, 11,000—The Tiffin Edison Elec. Illg. Co.; (Began op 1884): cap a uth. $50,000; W. P. Noble P; J. F. Bunn S; G. B. Rodgers M. & P. A; C J. Yingling, T: 1 d. c. arc Brush; 6 d. c. Ed, S. & H. 3 w. 109 v; Ed. soc; 80 arcs 6 6 amps: 125 d. c. inc. arcs; 6,000 d. c. incs; d. c. day cir; pwr. cir. 500 v; 750 hp. e. Rus. A. & T; 750 hp. b. Bab. & W, Erie, Cahall; city cont. 80 lts. c. p. 2000 $80 per yr. all nt; coal $2.10. 110

Consolidated Gas & Lt. Co. 2 arc W. E; 2 a. c. Ft. W., T. H. 1000-52 v., 15,000 altns; Ed., T.-H. soc.; 140 arcs; 1,500 incs.; 250 hp e Rus.; 300 hp. b. tublr.; city cont. 81 lts. c. p. 2000 $80 per yr. all nt. 127

TIPPECANOE CITY, 1,800—Tippecanoe Wtr. Wks. & Elec. Lt. Plant (Began op. 1897); bds. issued $30,000; U J. Fare-rite P; H. J. Farerite S. M. & P. A; C. J. Diehl Ch. Elecn; 120 hp e. S. & B; —— hp. b. Brnl. 110

TOLEDO, 131,822—Toledo Htg.& Ltg. Co. (Began op. 1898); ap. auth. & issued $125,000; bds. auth. & issued $125,000, 5 p. c. int; G. W. Childs P; G. Beckwith S. & T; H.T Yanyan M; 4 d.c pwr gen 250 v; d.c. day cir; 500 hp. e. McE, Ide; 900 hp. b. Erie. (Succe-sor to Home Htg & Ltg. Co.) 129

Toledo Consolidated Elec. Co.; cap. $——; bds. $——: A. E. Lang P; T. H. McLean V. P, M. & P. A; J. B. Dennis T; C. L. Wight Audr: W. S. Smith Supt; O E. Olson Ch Engr; E. J. Bechtel Ch Elecn; 13 d.c. arc Ft. W. G.E; 12 d.c. G E 135-270 v; 4 a.c. G.E. Westg 2300-4000 113-106 v. 3 ph. 7,200 altns. T-H soc; 1020 d. c. arcs 6 6 & 9.8 amps; 104 a. c. arcs; 70 000 d. c. incs; 31 000 a. c. incs; a. c. day cir; d. c. day cir; 7 600 hp.e. Por-A. Whlk; 5,500 hp.b. Heine, Stir; city cont. 1010 lts. 2000 c.p. $3 per yr. all nt; coal $1.80 51

TORONTO, 3,500—Toronto Elec. Lt. & Pwr. Co.; cap., $15,000; S. McAdoo P: H. H. Smith S. & P. A; E. E. Francy T; C.Leasure Supt: 1 arc Ft. W: 2 d.c. Ed 103 v: Ed soc; 85 arcs: 1 500 d.c. incs: 3000 hp. e. Bates: 80 hp. b. Cooper; city cont. mdnt. 110

TROY, 7,000—Troy Elec. Plant (Munic.): cost $——; 2 d. c. arc T H: 1 d. c pwr. gen. 540 v: 1 a. c. Ft. W. 1040-110-52 v. 2 ph. 16,000 altns. T-H soc: 108 d. c. arcs; 6,000 a. c. in s; d c. pwr. cir: 300 hp. e. Rus: 600 hp. b. Stir; all nt; coa $2.20. 129

UPPER SANDUSKY, 4,000—Citizens' Elec. Lt. & Pwr. Co. (Began op. 1890); cap. auth & pd. in $25,-000; M. H. Brinkerhoff, P.; F. Tschanen, S., M. & P. A.; C. F. Plumb, T.: M. Burkhardt, Ch. Engr.; C M. Parkenson Eln: 1 arc T-H; 1 a.c. s. ph. Warren 220 v., 16,000 altns.; T.-H. soc.: 50 series arcs:—— a. c. incs; 250 hp. e. Bckye.; 250 hp b. Bckye.; city cont., 46 arcs. 2000 c. p. $75 per yr. moonlt. 110

URBANA, 8,000—Urbana Elec. Lt. & Pwr. Co.: (Began op. 1890); cap $50,000; F. Chance P; J C Powers S. & T; F. E. Valentine M. & P. A: D.C Lowry Ch. Engr: J. H. McCrosky Elecn; 3 d.c. arc W. E; 2 a. c. G. E Natl. 1040-110-52 v s.ph. 15,000 altns. Westg. soc; 135 d c arcs 9.6 amps 7 a.c. inc. arcs; 1300 a.c. incs; 250 hp. e Rus.; 295 hp. b. Rus; city cont. 102 lts. 2000 c. p. $80 per yr. all n; coal $2.30; gas 9 cts. per M 30

VAN WERT, 6,500—Gas Elec. Lt. & Pwr. Co. (Began op 1890); cap. auth. $150 000; bds. auth. $60,000, 5 p. c. int: J. M. C. Marble P; O. A. Balcat S; J. E. Marble T; G. Hayler Jr. M. & P. A; 3 arc G-E; 2 a c G-E 1000-104 v. s. ph. 15 000 altns. T-H soc: 120 d. c arcs 9.6 amps; 24 a c. arcs 7 amps 6000 a. c. incs; 600 hp. e. Bass. M. Co; 400 hp. b. Bass; city cont. 68 lts. c. p. 2000 $77.55 per yr. moonlt; coal $1 80. 32

WADSWORTH, *1,764—Wadsworth* General Elec.Co.

WAPAKONETA, 4,500— Village Elec Lt. Plant (Munic.); (Began op. 1893); J. Wilson Jr. S; A. Franke Ch. Engr; 2 arc Ft. W.; 2 a.c. Ft. W. 1000 -104 v. s. ph. 16,500 altns. T-H soc; 75 arcs; 4,000 a. c. incs.; 180 hp. e. L. & B; 300 hp. b. Brnl. 110

WARREN, 12,000—Warren Elec. Lt. & Pwr.Co.; (Began op. 1892); cap. $25,000; R. B. Dodson P; C. D. Backus S. & T; H F. Dunham M; C.E. Inman Supt; 3 arc Brush, Ft.W; 2 a.c. Westg. 1000-100-50 v. 16,000 altns. Ed, Westg. soc; 180 arcs 9.6 amps; 35 a. c. inc. arcs; 2200 a. c. incs; a. c. day cir; pwr. cir. 500 v; 850 hp.e. Cooper, Horr s: 120 hp.turb.Trumph; —— hp. b. erie, Biggs; city cont. 132 lts. 2000 c. p. $55 & $80 per yr. mdnt. all nt; coal $1.90. 70

WASHINGTON C. H., 7,000—Washington Gas & Elec. Co.; cap. $75,000; J. Penn, P.; G. N. Clapp, S., M. & P. A.; 3 arc T.-H.; 1 a.c. T.-H. 500-100 v., —— altns; T.-H. soc.; 83 arcs; 1,200 incs.; 125 hp. e. L. & B.; 225 hp. b. Gem C.; city cont. 100 lts. c. p. 1200 $65 per yr moonlt. 127

WAUSEON, 2,500—H. H. Williams & Co.; cap. $——; 3 a.c. Heis., Westg. 1000-100 v., 7,200 altns.; T.-H. soc.; 1,000 incs.; 150 hp. e. H., S. & G.; 225 hp. b. Bab. & W., Brnl.; city cont., moonlt., 1 A. M. 127

WAVERLY, 1,567*—Waverly Elec. Lt. Plant.

WELLSTON, 9,000—Municipal Elec. Lt. Plant; cost $30,000; O. Kelly S; 1 arc Ex; 2 a. c. s. ph. T-H 1100-104-52 v. 12,500 altns. T-H soc; 66 arcs; 1,200 a.c. incs; 150 hp. e. Rus; 120 hp. b. tublr; moonlt. all nt. 128

WELLSVILLE, 6,000—Wellsville Elec. Lt. Co.; cap. $30,000; S. S. Cope, P.; J. F. Hamilton, S., M. & P. A; L. W. Glass Supt; 1 arc Ft. W; 1 a.c. Ft. W. — v; T-H soc; 67 arcs; —— a.c. incs; —— hp. e; —— hp. b; city cont. 59 lts. c p. 2000 $81 per yr. all nt. 110

WESTERVILLE, 2,000—H. L. Bennett & R. B. Adams Owners (Began op. 1898); cap.auth. $10,000, issued $7,000; H. L. Bennett P. & M; E. L. Sherwood S; R. B. Adams T; 1 arc C.-W; 1 d. c. G. E. 220 v; 10 d.c. arcs; 1,200 d.c. incs; 100 hp. e. Atlas; 100 hp. b. Wright; city cont. all nt; coal $2.05. 110

WILLOUGHBY, 1,500—City of Willoughby (Munic.); bds. $6,000; 1 arc Std.; 1 a.c. Std. 1000-100 v. 16,000 altns. T-H soc; 29 arcs; 900 incs; 75 hp. e. Rus; 100 hp. b. Hughes. 18

WILMINGTON—Municipal Plant; 115 arc and 1200 altg. inc. Ft. Wayne; no d. c.; 200 h. p. eng. Erie. †

WOODSFIELD, 1,031*—City Elec. Lt. Plant.

WOODVILLE, 10,000—Woodville Elec.Lt. Plant (Began op. 1896); cap.auth. $10 000; dbs. auth. $10,000, issued $7,000, 3 p. c. int; J. Clemens P; A. H. Bruns T; J. H. Rohbert P. A. & Supt; 1 arc Ft. W; 1 a.c. Ft. W. 1000-100 v., 2 ph. 16,000 altns. T-H soc; 24 arcs 6.8 amps; 600 a. c. incs; 100 hp. e. Rus; 100 hp. b. Arbuckle. 110

WOOSTER, 7,000—Wooster Elec. Co.; cap. $50,000; J. Mullins P; C. A. McDonald S; C. V. Hard T; W. J. Mullins M; J. A. Smith P. A. & Supt; 3 d.c. arc Ft. W. Schny; 2 d.c. Ed. 220-110 v; s ph. —— altns. Ed. soc; 116 d. c. arcs 9.6 amps; 700 d c. inc; 500 a. c. incs; d. c. day cir. 500 hp. e Bckye, Rus; 400 hp. b. Rus; city cont. 87 lts. c. p. 2000. $60 per yr. moonlt. 2 A. M. 129

WYOMING, 1,800—Wyoming Lt., Wtr, Ht. & Pwr. Co.; cap. $28,350; bds. $10,000; W. Schuberth, P.; W. A. Clark S., M. & P. A.; — a.c. Westg. 1050-50 v., 16,000 altns.; Westg. soc.; 4,000 incs.; 410 hp. e. Atlas, H. S. & G., Westg.; 250 hp. b. Bab. & W., tublr.; city cont., moonlt. 110

XENIA, 8,500—Xenia Elec., Ht., Lt. & Pwr. Co.; cap. $100 000; J. P. Martin, P. & M.; J. D. Kyle, S.; W. D. Wright, T.; J. P. Martin, P. A.; 2 arc Ft. W.; 127 arcs; 150 hp. e. Phoenix; —— hp. b.; city cont., 112 lts. c. p. 2000 $63 per yr. moonlt. 18

Xenia Elec. Lt. & Pwr. Co.: cap. $10,000; J. D. Steele, P.; J. H. Harbine, V. P.; F. E. McGervey, S.; L. L. Luft, Eln.; 60 arcs T H. [illegible] a.c. incs. Wood, Ed. soc.; 100 hp. e. Phoenix; —— hp. b. Rarin Cor.

YOUNGSTOWN, 44,885—Youngstown Gas & Elec. Co; cap. auth. & issued $450,000; F. Hitchcock P; P. T. Caldwell S. & T; R. Montgomery M; J. H. Perkins Asst. M; W. E. Fownes P. A; A. Pabst Spt; T. Campbell Ch. Engr; 10 d.c. arc Brush. Ft. W, T H; 1 d.c. pwr. gen. 500 v; 3 a. c. Westg. 2000-100 v; 2 ph. 7,200 altns. Westg. soc; 700 d. c. arcs 9.6 amps; 160 a.c. inc. arcs; 15,000 a. c. incs; a. c day cir. d.c. pwr. cir; 1200 hp. e. Ball, Tod; 1250 hp. b. Pollock, Sharon; city cont. 388 lts. c. p. 2000. $64 per yr. moonlt; coal $1.65. (Co. also lts. Girard. This company is a consolidation of the Mahoning Elec. Lt. Co. and the Youngstown Elec. Lt. Co.) 129

The Merchants Lt. Ht.& Pwr. Co. cap. auth. $100.-000, issued $55,000; D. F. Anderson P; P. C. Kaer; cher T; R. Lewis Ch. Engr; F. Richards Ch. Elecn, 6 d.c. Mather, G. E. 110 v. Ed. soc; 2 d. c. inc. arcs 5 amps; 600 hp. e. Ball, Clark, H. B. & M; 700 hp. b. Natl. 70

ZANESVILLE, 23,538 -Zanesville Elec. Lt. Co.; cap. $100,000; J. Hoge P; W. A. Gibbs S; W. Cosgrove T. & M; C. A. Rosa P. A. & Supt; 7 arc W. E; 4 d. c. Ed, W. E. 114 v; 5 d.c. pwr. gen. 550 v; Ed.soc; 310 arcs 9.6 amps; 40 d. c. inc. arcs; 3,700 d. c. incs; d. c. day cir. 112-225 v; st. ry. pwr. cir. 500 v; 775 hp. e. Griff. & W. Rus; 800 hp. b. G. & W; city cont. 236 lts. c. p. 2000, $73.50 per yr. moonlt. mdnt; coal $.75. 110

OKLAHOMA TERRITORY.

EL RENO, 8,000—El Reno Elec. Lt. & Tel. Co.; W. S. Sherman P. M. & P. A; S. R. Sherman S. & T; 3 d.c. Ed, Northn. 220-110 v; Ed. soc; 50 d. c. inc. arcs; 2,000 d. c. incs; 150 hp. e. 150 hp. b Atlas; city cont. — lts. c. p. 2000 $—— per yr. moonlt. 51

ENID, 5,000—Enid Lt. & Pwr. Wks. (Began op. 1899) H. M. Newton owners; 1 arc T-H; 1 a.c G. E. 2300-104 v; 7200 altns. s. ph. Ed. soc; 36 d. c. arcs 6.8 amps; 36 a. c. arcs 6.5 amps; 2200 a. c. incs; 250 hp. e. Rus, Sioux City; 270 hp. b; city cont. 36 lts. c. p. 1200 $—— per yr. all nt; coal $3.30. 92

GUTHRIE, 15,000—New Elec. & Gas Lt. Co.; (Began op. 1898); cap. auth. & issued $20,000; E. Cook P.& T; W.H. Crossland S, M. & P.A; 1 d.c. arc T-H 1 a. c. G. E. 1000-104 v. s. ph. 7,200 altns. S M soc; 52 d.c. arcs; 6 a c. inc. arcs 9 amps; 2 000 a. c. incs; 225 hp.e. Ball, Erie, Penn; 250 hp. b. Erie; city cont. 50 lts. 2000 c.p. $100 per yr. all nt; coal $4. 51

OKLAHOMA CITY, 14,500 -Oklahoma City Elec Gas & Pwr. Co. (Began op. 1892); cap. auth. & issued $150,000; bds. auth. & issued $15,000; G. W. Wheeler P. M. & P. A; E. H. Cooke S. & T; G. M. Beebe Ch. Engr. & Elecn; 2 d.c. arc W. E; 2 d. c. Eddy 220-110 v; 3 w; 2 a.c. Natl. Royal 1000-100-50 v. s. ph. 16,000 altns. T-H soc. 90 d. c. arcs; 100 d. c. inc. arcs 2,300 d. c. incs; 1,000 a. c. incs; d.c. day cir; 500 hp. e. Bates; 500 hp.b Armstg; city cont. 90 lts. c. p. 2000 $84 per yr. all nt. except full moon nts; coal $1.90. 51

PERRY, 4,000 Perry Wtr., Lt. & Ice Co.; cap. $150,-000; bds. $60,000; W. E. Caldwell, P.; S. E. Gaylor,d S.; D. McKinstry, T; E. W. Adams, P. A. & Spt.; 1 arc W. E.; 1 a c. Westg. 100-110-100-50 v., 20,000 altns.; Ed. soc.; 50 arcs; 640 incs.; 150 hp. e. L. & B.; 250 hp.b. Watertn; city cont. 16 lts. c. p. 2000 $9 per mo. moonlt., 1 A.M. 18

SHAWNEE, 6,000—Shawnee Elec. Works; (Began op. 1897); cap. $———; J. C. Fisher, Owner; 1 arc Ex.; 1 a.c. s. ph. Warren 1050-104 v. 16,000 altns. T-H soc; 63 arcs; 1800 a. c. incs; 200 hp. e. Bates; 250 hp. b. Erie, Rus; city cont., 28 arcs, 2000 c. p. $84 per yr. moonlt. mdnt; coal $2.10. 110

OREGON.

ALBANY, 7,000—Albany Elec. Lt., Pwr. & Tel. Co.; cap. $43,000; W. F. Read, P.; D. P. Mason, S., M. & P. A.; J. W. Cusick, T.; E. E. Goff, Spt.; 2 arc Schuy.; 1 a.c. Westg. 1100-104-52 v., 16,000 altns.; S.-M. soc.; 47 arcs; 1,000 incs.; 135 hp. e. Rus., Westg.; 140 hp. b. Nagle, Rus.; city cont. 16 lts. c. p. 2000 $90 per yr. all nt 18

ASHLAND, 3,300—Ashland Elec. Pwr. & Lt. Co. (Began op. 1888); cap. auth. 25,000, issued $17,200; D. R. Mills P; F. H. Carter S. & M; F. L. Nelson Supt. & Ch. Elecn; 1 d. c. arc; 2 d. c. Ed, G. E. 110 v; 1 a.c. G. E. 2080-104 v. mcy. Ed. soc; 26 d. c. arcs; 600 d.c. 700 a. c. incs; 170 hp. e. McI. & S; 150 hp. turb. Pelton; 80 hp.b. Phoenix; city cont. 26 lts. c.p. 1700 $1638 per yr. mdnt; wood $3.50. 21

ASTORIA, 15,000—West Shore Mills Co. (Began op. 1896) cap. auth. & issued $100,000; bds. auth. $40,000, issued $12,000; J. C. Trullinger P. P. A. Trullinger S. First Natl. Bank T. J. H. Trullinger M. & P. A. 3 d. c. arc T-H; 1 a. c. G. E. 1000-110 v. — ph. 16,000 altns. T-H soc; 120 d. c. arcs; 2,000 a. c. incs; a. c. day cir; 400 hp. e. 500 hp. b; city cont. 60 arcs c. p. $7.50 p. yr. all nt; wood $2.50. 96

BAKER CITY, 7,000—Baker Gas & Elec Co. (Successor to Baker Improvement Co., Baker City Gas & Elec. Lt. Co. and Baker City Elec. Lt. Co.); (Began op. 1890); cap. auth. $200,000, issued $60,000; bds. auth. & issued $100,000, 6 p.c. int; W. Pollman P; S. H. Bell S, M. & P. A; D. W. French T; W. F. Dillon Supt; 1 arc Ft. W; 1 a. c. G. E. 2080-115 v. s. ph. 7,200 altns. Ed. soc; 60 arcs; 50 a. c. inc. arcs; 4,000 a. c. incs; day cir; 250 hp. e. A. & S, Ball; 500 hp. b. 91

COQUILLE, 728—Coquille River Elec. Co. (Began op. 1901); also lts. Myrtle Point; cap. auth. & issued $25,000; E. L. Montgomery P; F. Morse S, M. & P. A; 1 a. c. Westg. 2200-110 v. s. ph. 7200 altns. Ed. soc; 200 hp. e. Atlas. 91

CORVALLIS, 2,500—Corvallis Elec. Lt. & Pwr. Co.; cap. $20,000; E. L. Strange P; J. M. Porter, S. M. & P. A; 2 a. c. T-H, Westg. 1000-100-50 v 16,000 altns S M soc; 3 a. c. arcs; 1,000 incs; 160 hp. e. A. & S. Westg.; 160 hp. b. Nagle, Rus; city cont. all nt. 110

COTTAGE GROVE, 974—Cottage Grove Elec. Lt. Co. (Began op. 1901); 2 a. c. Helsler; 500 a. c. incs; 80 hp. e. Russell; 95 hp. turb. Victor; 100 hp. b. Russel; city cont. 60 lts. c. p. 16 & 32 all nt; wood $2.25. 32

DALLAS—Dallas Elec. Lt. Co.; cap. $12,000; D. J Riley, Supt. & Pur. Agt.; 35 arc, Schuy.; 500 alt. inc. T.-H.; 1100-104 v.; T.-H. soc.; no day cir.; 65 h. p. eng., Rus.; city cont. *

EAST PORTLAND — East Portland Lt. & Pr. Co.; cap. $50,000; H. A. Hogue, Pres. & Man.; C. P. Hogue, Sec. & Treas.; G. B Frost. Supt; 150 alt. inc., General; 50 h.p. eng. Nagle. *

EUGENE, 5,000—Eugene Elec. Lt. Co. [Began op. 1887]; cap. $——; D. A. Paine P; J. F. Robinson S. M. & P. A; F. W. Osborn T; W. L. Church Elecn; 1 d. c. arc Ed; 1 d. c. G. E. 110 v; Ed. soc; 50 d.c. arcs; 2000 d. c. incs; 240 hp. e. L. & B; 250 hp. b. Nagle, Phoenix; city cont., all nt. 110

FOREST GROVE—Forest Grove Canning Co.; cap. $23,000. C. M Keep, Pres.; E. W. Haines, Sec.; S. Hughes, Treas.; A. H. Bascou, Man. & Purch. Agt.; 11 arc, 275 altg. inc. T-H; no d. c; 90 hp. e. Idle. *

GRANTS PASS, 3,500—Grants Pass New Water, Lt. & Pwr. Co.; (Began op. 1890); cap. auth. $50,000, pd. in $20,000. 8 p.c. div.; bds. outstg. $12,500, 7 p.c. int.; P. H. Hurst, P.; G. I. Brown, S., M. & P. A.; E. C. Dixon, T., E. L. Moon, Eln.; 1 a. c. 2 ph. Westg. 2300-110 v., 7,200 altns; Ed. soc; 2 a. c. arcs; 126 a. c. incs.; 60 hp. e. Taylor; 150 hp. turb. Leffel; 8 hp. b.; city cont., 60 incs., 16 & 32 c.p., $.80 per mo., all nt. 39

HEPPNER—Heppner Lt. & Wtr. Co., cap. $40,000, H. V. Gates P; T. W. Ayres S. & T; W. E. Pruyn Supt; E. H. Slocum Ch. Engr; 20 arc and 10.0 alt inc. G. E; no d. c 80 hp. e. Corliss. 10

HILLSBORO, 1,500—Hillsboro Elec., Lt. & Wtr. Co.; cap $30,000; H. V. Gates, P., T. & P. A.; G Schulwerick, S.; 1 arc T.-H; 1 a.c. s. ph. T.-H. 1050-104 v., 15,000 altns.; Ed. soc.; 22 arcs; 700 incs.; 70 hp. e. Rus.; 70 hp. b. Rus.; city cont., mdnt. 21

INDEPENDENCE, 1,500—Independence & Monmouth Wtr. & Elec. Lt. Co.; (Began op. 1899); cap. $40,000; Gilmore & Calbreath Owners; 1 a. c. Warren 1000-104 v. s. ph. 16,000 altns. Ed. soc; 850 a. c. incs; 80 hp. e. Fitch; 140 hp. b. Rus. 110

KLAMATH FALLS, 600—Klamath Falls Lt. & Wtr. Co.; cap. $2,000; H. V. Gates, P.; G. Baldwin, S. & T.; 1 a.c. T.-H. 1040-104 v., —— altns.; Ed. soc.; 7 a.c. arcs; 300 incs.; — hp. turb. Leffel; city cont. 50 lts. c.p. —— per mo. moonlt. all nt. 110

LA GRANDE, 3,000—La Grande Lt. & Pwr. Co.; (Began op. 1900); cap. auth. $10,000, issued $6,000; Jos. Palmer P; K. Fish S, T. M. & P. A; H. C. Stoddard Supt; 1 d.c. arc T-H; 1 a. c. G. E. 2300-110 v. 3 ph. 7,200 altns. Ed. soc; 50 arcs; 3 000 a. c. incs.; 150 hp. e. McE.; 220 hp. turb. Lef; 180 hp. b. Ames; city cont. 4 arc & 10 incs. mdnt. 51

LEBANON, 1,500—Lebanon Elec.Lt. & Wtr.Co.; cost $20,000; J. S. Hughes, M. & P. A.; 1 arc Std ; 1 d.c. Heis. 50 v.; Heis., T.-H. soc.; 30 arcs; 125 incs.; 50 hp. turb. Leffel; city cont., all nt. 127

MARSHFIELD, 2000—Marshfield Elec. Lt. & Gas Co. (Began op. 1892) cap. auth. $40,000, issued $20,-5 0; bds. au h. 25,000, issued $16,000; S. Z. Mitchell P. C. N. Huggins S. & T. F. M. Friedburg M. 1 d.c. arc T-H; 1 a. c. T-H 1040 104 v. s. ph. 15.000 altns. T-H soc: 50 d. c. arcs; 600 a. c. incs; 100 hp. e. Rus; 125 hp. b. Rus; city cont. 13 lts. c. p. 2000 $132 p. yr. all nt. 110

McMINNVILLE, 3,000—Town of McMinnville (Munic.); cost $20,000; F.C. Painter, P. A. & Spt.: 1 a.c. Westg. 1000-100-50 v., 16.000 altns.: Westg. soc.; 600 incs.; 80 hp. e. Allis; — h.p. b.; all nt. 18

MEDFORD, 3,000—Medford Elec. Lt. Co; (Began op. 1895); R. A. Proudfort Owner; 1 a. c. Westg. 1030 104 v. Ed. soc; 900 a. c. incs; 90 hp. e. Rus; 100 hp.b. Local; city cont. 47 lts. 32 c.p. $— per yr.mdnt. all nt: wood $3. 40

MILTON, 541*—City Electric Light Plant.

MONMOUTH—See Independence.

PENDLETON, 4,000—Pendleton Elec. Lt. & Pwr. Co.; cap. $35,000; F. W. Vincent, P., M. & P. A.; G. Hartman, S. & T.; W Burgess, Spt.; 2 arc T.-H.; — d.c. Ed. 110 v.; —— soc ; 84 arcs; 1,000 incs.; 200 hp. e. L. & B.; 200 hp. b. Erie; city cont., all nt. 30

PORTLAND, 90,000—Portland General Elec. Co.; cap. $3,750,000; P. F. Morey, P.; C. H. Canfield, S.; Bk. of Brit. Col., T.: H. W. Goode, M.: T. A. W. Schock, Spt.: 12 arc Ex.: 5 a.c. pwr. G. E. 3 ph. 500 v.; 11 a.c. G. E., Westg. 60 0-110 v., 16,000-4,000 altns.; —— soc.; 1,100 arcs; 25,000 incs.; a.c. day cir.; pwr. cir. 500 v., 4,000 altns.; 7,000 hp turb. S. & B.; city cont. 712 lts. c. p. 2000 $64.32 per yr. all nt. 18

ROSEBURG, 5,500—Roseburg Wtr. & Lt. Co; cap. auth. $100,000; H. H. Hulbert P; G. I. Brown M. & P. A; 1 arc 2 a. c. T-H, Westg. 2000-1000-110 v. —— altns. Ed. soc; 125 hp. e; 600 hp. turb. Leffel; 350 hp. b; city cont. 12 lts. c. p. 2000 $— per yr. 110

SALEM, 15,000—Salem Lt. & Traction Co.; cap. $100,-000; bds. $150,000; E. P. McCornack, P.: J. L. Lambirth G. M. & Supt; 6 arc Ed. Keith, Schuy; — a.c. G. E. 2080-230-115 v. 16,000 altns. Ed. soc; 240 arcs; 5 000 incs; a.c. day cir. pwr. cir. 500 v.; 650 hp. e. Taylor. S. C., Westg.; 650 hp. b; city cont. 35 lts. c. p. 1200 $71.42 per yr. all nt. 110

SCIO, 600—City Elec. Lt. Plant (Munic.); cost $3,000; I. A. Phelps S. & P.A: A. W. Hagey Supt; 2 d.c. Ed. 125 v. Ed. soc; 200 incs; 25 hp.turb. Leffel; mdnt. 21

SILVERTON, 1,000—Silverton Lt. & Wtr. Co.; (Began op. 1891.) (Not incorp.); Brown Bros. Prop: P. L. Brown M. & P. A; 1 arc G. E; 2 d. c. G. E. 120 v; Ed. soc; 8 arcs 10 amps; 2 d. c. inc. arcs; 200 d. c. incs 75 hp. e. Ball, Erie; 35 hp. turb. S. & B; 40 hp. b. Erie. city cont. 5 lts. c. p. 2000 $292.50 per yr. wood $1.75. 110

STAYTON, 800—Stayton Elec. Lt. Co.; cap. $5,000; A. L. Shreve M; 2 d. c. 3 w. G. E. 125 v; T-H soc; 5 arcs; 300 incs; 30 hp. turb. Leffel. 110

SUMPTER, 800—Sumpter Lt. & Pwr. Co.; (Began op. 1900); cap. auth. & issued $50.000; no bds; E. Cannon P; S. H. Cell S, M. P. A. & Supt; A. C. Little T; O. Harris Ch. Engr; J. Welch Ch. Elecn; 1 a. c. Warren 1100-110 v. —— altns. S-M soc; 40 a.c. arcs; 1,298 a. c. incs; 300 hp. e. F. & C; 300 hp. b. F. & C; city cont. 12 lts, c. p. 2000 $11 25 per mo. each all nt; wood $2.25. 91

THE DALLES, 4,500—The Dalles Elec. Lt., Tel. & Pwr. Co.; cap. $50,000; D. M. French, P.: S. French S. & P. A.; J. W. French, T.; 2 d.c. Ed. 110 v.; 1 a.c G. E. 1040-104 v., —— altns.; Ed. soc.: 1,400 d.c incs., — a.c incs.; 225 hp. e. L. & B.; 225 hp. b

TILLAMOOK—Tillamook Lumbering Co.; cost $1,950; G.O. Nolan, P.; 7 arc; 500 alt. inc. T.-H. 118a

UNION, 2,000—Union Elec. Lt. Co. cap. $5,000 Hutchinson Sisters Mgrs; J.E. Shiner Elecn; 2 d.c Ed. 110 v; Ed. soc; 500 d. c. incs; 40 hp. e. Ball; 75 hp. turb. Leffel; 45 hp. b; city cont. 10 lts. c. p. 32 $17.50 per yr.all nt; wood $3. 129

PENNSYLVANIA.

ALLEGHENY, 129,896—City Elec. Lt.Plant (Munic. bds. issued $260,000, 4 p. c. int; R. McAfee Dir. Dept. Pub. Wks; D. Hunter, Jr.. Supt; H. Schiffnit Ch. Engr; 22 arc Westg, W. E; 3 a. c. Westg. 1100 100-50 v. s. ph. 16,000 altns. T-H, S-M soc; 1,449 d. c. arcs 9.6 & 10 amps; 6 a. c. arcs; 6,734 a. c. incs; 1,858 hp. e. Westg; 1.600 hp. b. Bab & W, W. C. K. & Co; all nt; coal $1.25. 110

Penn. Lt. Ht. & Pwr. Co; cap. $250,000; Chas. Geyer P; M. Einstein S; J. Stybr. T.

Allegheny County Lt. Co. See Pittsburg.

ALLENTOWN, 35,000—Lehigh Valley Traction Co. cap. $3 000,000; bds. $3.000,000; A. L. Johnson P; J. E. Lenuey S. & T; S. Harris M. & P. A; H. Barrow Supt; — arc Am; — a. c. Westg. —— v. —— altns. —— soc; 300 arcs; 295 series incs, 8,000 a.c. incs; day cir. 50 v; pwr. cir; 500 hp. e. Cooper; — hp. b. city cont. — lts. c. p. 2000 $84 per yr. all nt. (Successor to Allentown Elec. Lt. & Pwr. Co.) 129

ALTOONA, 38,973—Edison Elec. Illg. Co., cap. $300,-000. A.L. Snowden P; A.J. Anderson S; E.B.Greene Supt; 800 arc T-H; 12,000 inc. Edison; d. c. 110 & 220 v; 1,350 hp. e. Beck, Green. 30

AMBLER—Ambler Elec. Lt., Ht. & Pr. Co., cap $15,000. R. V. Mattison, Pres. & Mgr.; G. R. Wallace, Sec. & Treas. 1,000 inc. Mather; no d. c.; power rented. †

APOLLO—Apollo Iron & Steel Co.; 60 arc; 2,400 altg. inc. Westinghouse; 180 h. p. eng. Westinghouse. †

ARCHBALD, 5,000—Crescent Elec. Co.; cap. $50,-000; J. J. Williams, P.; T. E. Jones, S.; E. S. Jones, M. & P. A.; 2 arc W. E.; 2 a.c. Westg.; 1000-50 v., 7,200 altns. Ed. soc; 40 arcs; 1,200 incs; — hp. e. McE. Weston; — hp. b. tubir; city cont. 36 lts. c. p. 2000 $75 per yr. all nt. 129

ARDMORE—See Haverford.

ASHLAND—Edison Illg. Co.; cap. $25,000. J. B. Price, Pres. & Pur. Agt.; C. C. Hoover, Eln.; 60 arc & 700 altg. inc. General; no d. c.; 250 h. p. eng. A. & S Buckeye. 118a

ATHENS, 3,274*—See Waverly, N. Y.

AVALON—See Bellevue.

AVOCA, 4,000—Standard Elec. Lt. Ht. & Pwr. Co See Taylor.

BANGOR, 4,106—Bangor Elec. Lt., Ht, & Pwr. Co. cap. $28,500; T. Ditchett P; D. M. Hambright S. & M; W. Bray, T; 1 arc T-H; 2 d.c. —— 110 v; 1 a.c. Westg. 1100-52 v. 7200 altns. Ed, Westg. soc; 57 arcs; 1 a.c. arcs; 6 d. c. inc. arcs; 325 d.c. incs; 900 a.c. incs; 225 hp. e. Bckye; 205 hp.b. Erie; city cont. moonlt. all nt. 91n

BEAVER—See New Brighton.

BEAVER FALLS—See New Brighton.

BEDFORD—Bedford Elec. Lt., Heat & Power Co., cap. $25,000. F. Fletcher, Pres.; J. F. Michel, Sec.; F. E. Colvin, Treas.; M. Cessna, Man. 35 arc and 725 altg. inc. T.-H.; no d. c.; 150 h. p. eng. Taylor. †

BELLEFONTE, 5,000—Edison Elec. Illg. Co.; cap. $24,000; bds. $14,000, 5 p. c. int; F. McCoy P; J. Harris S; C. Cook T; F. C. Williams P. A. & Supt; 4 d. c. Ed. 112 v; Ed. soc; 100 d. c. inc. arcs; 3,000 incs; 305 hp. e. A. & S; 475 hp. b. Stir; city cont. 50 lts. c. p. 5 amps; $80 per yr. all nt; coal $2. 110

BELLE VERNON—Peoples' Elec. Lt. & Mfg.; Co.; cap. $35,000; R. J. Linton, Pres.; F. W. Wentz, Sec. & Treas.; Staub & Corbett, Man.; 5,000 alt. 1 c.; 2000-1000-100 v.; T.-H. soc.; no day cir.; 250 h. p. eng., Russell & Fischer; 300 h. p. b., Erie City; city cont.; also lights Charleroi, Allenport, Fayette City, Coal Center and California. †

BELLEVUE, 4,000—Ohio Valley Elec. Co; (Began op. 1895): cap. $50,000; T. L. Clark P; D. M. Sloan S. & M; 3 arc Westg. Brush; 1 a. c. Westg; 1100-110 v. 7,200 altns. Westg. soc; 100 arcs; 4,000 incs; 400 hp. e. Bckye; 300 hp. b. Erie; city cont. 94 arcs 2000 c.p. $80 per year, all nt. (Lts. also Avalon and Ben Avon). 30

BELLWOOD, 2,500—Bellwood Elec. Lt. Co; (Began op. 1892): cap. $20,000; G. L. Owens P; C. W. Horner S. & P. A; 2 a.c. Westg. 1000-100 v. s. ph. 16,000 altns. S M soc; 12 a. c. inc. arcs - amps; 125 hp.e. Greene, 120 hp. b. Watertn; city cont. 61 lts. 16 c. p. $14 per yr. all nt; coal $1.25 60

BEN AVON, 2,500—See Bellevue.

BERLIN, 1,030—Berlin Elec. Lt. Co.

BERWICK, 4,000—Berwick Elec. Lt. Co. cap. $25,000; bds. auth. $20,000, outstg. $18,000, 5 p. c. int; C. K. Eaton P; L. J. Townsend S; D. E. Davis Supt; 3 arc Ft. W. G. E; 2 a. c. Westg. Warren 1100-100-50 v. s. ph. 16,000 altns. Ed. Westg. soc: 92 d. c. arcs 9.6 amps; 19 a. c. inc. arcs; 35,000 a. c. incs; 500 hp. e. Ball. Payne; 500 hp. b Payne, H. F. & M. Penn; city cont. 50 lts. c. p. 2000 $88 per yr. moonlt; coal $1.70. 32

BETHLEHEM—Bethlehem Elec. Lt. Co., cap. $125,000; James Thomas, Pres.; C. A. Wolle, Sec. & Treas.; G. H. Wolle, Supt.; 3:6 arc T.-H.; 8 500 altg. inc., Westinghouse; day cir. 50-100 v.; 585 h. p. eng., B. & W., Davies & Thomas; city cont. 77 lts. c. p. 2000 $94 per yr. all nt; coal $2 68. †

BIRDSBORO, 2,500—Birdsboro Elec. Co.; cap. $10,000; G. Brooke, P. & M.; G. Brooke, Jr., T.; M. & P. A.; 1 a c G. E. 2,000 104 v; 1,000 altns; Ed. soc.; 350 incs.; 125 hp. e. A. & S.; 50 hp. turb. S. & B.; 125 hp. b. H. B. & M.; city cont., moonlt., 1 A. M. 18

BLAIRSVILLE, 5,000—Citizens' Ht., Lt. & Pr. Co. (Began op. 1890); cap. $16,000; bds. $13,000; Paul Graff P; D. A. Fenlon S. M. & P. A; T D. Cunningham T; L. B. Rhodes Supt; 2 d. c. arc T-H. Brush; 2 a. c. Westg. T-H 1000-70 v. —— altns T-H. Westg. soc; 105 d. c. arcs; 10 a.c. inc. arcs; 3 250 a.c. incs; 400 hp. e. ——; 400 hp. b; city cont. 37 lts. c. p. 2000. $70 per. yr. all nt. 129

BLOOMSBURG, 8,000—American Elec. Lt. Co. cap. $——; W. D. Boyer P; J. B. Russell S. & T; E. F. McCabe M. & P. A. 3 arc Brush, T-H; 4 a.c. s. ph T-H 1040-104 v; 16,000 altns. T-H soc; 9 arcs 9.6 amps; 13 a c. arcs; 5,000 incs; 400 hp. e. Ball, McE. Taylor; 450 hp. b. Coatsv. Keeler, Taylor; city cont. 70 lts. c. p. 1000 $80 per yr. all nt. 110

BLOSSBURG, 2,423—Blossburg

BRADDOCK, 15,000—Monongahela Lt. & Pwr. Co. (See Pittsburg for officials); 6 arc Brush, T-H, W. E; 3 a. c. s ph 2 ph. T H Westg. 1000-52 v; —— altns Westg soc; 28 arcs 7000 incs a. c. day cir; 1250 hp. e Ball, Bckye, Rus. Westg; 950 hp. b. Stir. city cont. 81 lts c. p 2000 $70 per yr. all nt. (This Co is the successor to the Braddock Gas & Lt Co. 129

BRADFORD, 13,000—Bradford Elec. Lt. & Pwr. Co. (Began op 1889); cap $85,000; G. H. Potter P; J. H. Ross S. & M; F. Hamilton T; J. Atkins Ch Engr; J. Ballard Elec; 1 arc T-H; 4 a c T H. Westg 1040-110-52 v. s ph. 16,000 altns. Ed. T-H soc; 200 arcs 10 amps; 6 a c inc. arcs; 5,000 incs; 700 hp. gas e Westg; city cont. 123 lts. c. p 2000. $71.25 per yr. all nt. coal $2.25. 129

BRISTOL, 6,500—Bristol Elec. Lt. & Pwr. Co.; (Began op. 1889); cap. pd. in $26,000, 8 p. c. div; G. A. Shoemaker, P & M; T. Scott S; C. E. Scott T. & P. A; 3 a.c. s. ph. Westg. 1000-50 v 16,000 altns S M soc; 14 a. c arcs; 2 400 incs; 210 hp e. Westg; 200 hp. b. tubler; city cont 14 lts. c. p 2000 $96 per yr. all nt; buckwheat $2.70. 110

BROOKVILLE, 2,478—Solar Elec. Co.; cap. J. W. Reed, P.; C. Corbet, S. & T.

BROWNSVILLE—Brownsville Elec. Lt. Co. $20,000; J. S. Elliott, Pres.; Wm. H. Fisher Treas., Man. & Pur. Agt.; Chas. Spencer. 1,400 alt. inc., Wood; 1000-50 v.; Westg. soc.; cir.; 400 h. p. eng., 300 h. p. b., Rus.; city con

BUTLER, 12,000—Butler Lt., Ht. & Mot (Began op. 1890); cap. auth. $50 000, issued $ bds. $10,000; J. S. Campbell P; J. H. Troutman L. R. McAvoy T; J. H. Humphrey M. P. A. J H. T. Turner Ch. Eng; 2 d c. arc T-H; 2 d 110 v; 2 a.c. G. E. 1040 110 52 v. s. ph. 16,000 T H, Ed. soc; 86 d. c. arcs 6.8 & 9 6 amps; 6 d 20 a.c. inc. arcs; 3,500 a.c. incs; a c. day cir. cir; 550 hp. e. Fitch. Taylor; 525 hp. b. Bab Taylor; city cont. 80 lts. c. p. 1200 $65 per pr. gas $.10.

CAMBRIDGE SPRINGS, 2,000—Cambridge S Elec Lt. Co; (Began op. 1896); W. D. Rider P. A; F. Engstrom Supt. & Ch. Engr; 2 d. c. 19 d. c. inc. arcs 3 & 5 amps; 3,800 d. c incs; cir. 110 v; 250 hp. e. McE; 600 hp. b. P A; all

CANONSBURG, 3,000—Canonsburg Elec. Lt., Pwr. Co.; cap. $10,400; J. L. McClelland, P. & S. McWilliams, S.; C. C. Johnson, T.; T. Mc Spt.; 1 arc Ft. W.; 1 a.c. Ft. W. 1000-52 v. al ns.; T.-H. soc.; 38 arcs; 600 incs.; 200 Bckye.; 200 hp. b. tubler.; city cont., all nt.

CANTON, 1,500—Canton Ilig. Co.; (Began op cap. auth. & issued $12,000; no bds; W. V. Ba H. L. Clark S. M. & P. A; L. R. Gleason T; Westg. 110 v; 3 w; T-H soc; 10 d. c. inc. arcs d. c. incs; d. c. day cir; pwr. cir. 110 v; 140 H O. & R; 150 hp. b. Keeler; city cont. 100 l c. p. 16 $900 per yr. moonlt. all nt; coal $2.75.

CARAOPOLIS—City Elec. Lt. Plant; 1 d. c. W; 80 d. c. arcs.

CARBONDALE, 10,833—Carbondale Elec. L & Pwr. Co.; cap. $50,000; E. Clarkson, P.; Hebbert, S.; J. Birkett, T.; J. B. Nicholson, arc Am.; — a.c. Westg. —— v., —— altns.; — 80 arcs; 6,000 incs.; 625 hp. e Harris, Westg.; b.

Lackawana Elec. Lt. & Pwr. Co; 1 d. c. arc 1 d.c. 250 v; 100 d. c. arcs; city cont. 72 l's. c. $70 per yr. all nt.

CARLISLE—Carlisle Gas & Water Co., Jno P; J. B. Landis S. & T; Chas. E. Ramsey, S P. A; 200 arc T-H, Am; 2,800 alt. inc., Gene d. c; 430 hp. e. Ide. Beck; city cont. 75 lts. c. $83 & $88 per yr.

CARNEGIE, 9,000—Chartiers Valley Lt. & Pwr (Began op 1891); cap. auth. & pd. in $30,000 auth. & outstg. $10,000, 6 p. c. int; E Gawthro 2 arc G E.; 3 a. c. s. ph. Westg. 2000-1000-104 10,000 altns.; Ed. soc.; 80 series arcs, 7 a. c amp.; 7500 a c. incs.; 300 hp e. Rus; 300 hp b city cont., 80 arcs, 2000 c. p., $80 per year, all n

CATASAUQUA, 5,000—Lehigh-Northampton Elec Co (Began op. 1880; also lts Northan Siegfried, Cementon and Coplay, cap auth & $250,000, bds. auth $2 0,000, issued $15 000 in M L. Dresbach P. C. R Horn S. A. Weaver M. P. A & Supt; 6 d. c C W. 2 1 c. G E. 2000-100 v 3 ph 7200 altns. Ed soc d c inc. arcs; 7 000 d.c. incs; 1000 a.c. incs; day cir pwr cir. 220 v; 500 hp. e. Davis & hp. b Erie; city cont. 130 lts. c. p. 32 $17 p moonlt; c a $1.35.

CATAWISSA, 1,800—City Elec Lt. Plant. (Mu F. R. cont. Clerk & P. A.; W. O. DeWitt, E ar Westg; 26 incs; 720 a. c. incs

CEMENTON—See Catasauqua.

CHAMBERSBURG, 10,000—Chambersburg Lt. Dept (Mun.); (Began op. 1889); cap. auth 000; issued $16 000, D. R. Grove P; J. W. B M; L. Warner T. F. S. Knight Supt. & Ch. F A Clark Ch. Engr; 5 arc G. E; 1 a. c. pwr 500 v; 3 a.c Western E. E. 1100-104-52 v. s ph. altns T-H soc; 210 d c arcs 9.6 amps; —— a.c. d c day cir; pwr. cir. 500 v; 7000 hp e; 500 Harrisb

ER, 33,988—Beacon Lt. Co.; cap. $120,000; 100,000; P. D. Mills P; H. B. Black V. P; oe S; W. P. Conover Jr. T; H.C. Lucas P.A; Ebid M. & P. A. 7 arc G. E, W. E; 7 d. c. Ed. 10 v; 2 a.c. 2 ph. Westg. 2300-110 v. 7,200 altns. ; 470 arcs: 25 a. c. arcs; 20 d. c. inc. arcs; c. incs; 3150 a. c. incs; day cir. 110 v; pwr.) v; 1,250 hp. e. Bckye; 1,450 hp. b. tubir; nt. 184 lts. c. p. 1200 $84 per yr. all nt; coal 68

TIANA, 1,200—A. J. Melchen Owner, M. P. upt; cap. auth $15,000; M. Walker Ch. Elecn; Stan. 2250-104 v. s. ph. 16,000 altns. Ed. soc; c. incs; 125 hp. e. Westg; 125 hp. b. Coatesv; nt. 30 lts. c. p. 32 $5.40 all nt; coal $2.80. 110

ON, 2,500—Clarion Elec. Co. [Began op. 1895]; 5,000; W. H. Hockman P; J. B. Knox S, M. ; 1 d.c. arc Brush; 1 a.c. G. E. 1040-104-52 v. 15,000 altns. Ed. soc; 42 d. c. arcs 9.6 amps; ne. arcs; 1,400 a. c. incs; 200 hp. e. McE; 180 Penn, Erie; city cont. 42 lts. c.p. 2000, $70 per nt. 129

[illegible]ELD, 5,000—Central Penn. Lt. & Pwr. [illegible] op. 1889) cap. $20,000; A. W. Lee P. & . W. Wrigley S. & T. J. H. Ross Supt. 1 d. c. ; 2 a. c. Westg. Ft. W. 1100-110-55 v. s. ph. altns. Westg. soc; 40 d.c. arcs; 1,900 a. c. incs; e. Ball, Westg, H, F. & M; 300 hp. b. Keeler, city cont. 26 lts. c. p. 2000 $75 p. yr. moonlt; 99

N HEIGHTS, ——Citizens Elec. Lt. & of Del. Co. (Began op. 1890); (Controlled by Pwr. & Tran. Co. Phila, Pa); cap.auth. $100,- ued $75 000; bds auth. & issued $12,500, 5 p.c. A. Rigg P; K.A.Fitchthorn S. & T; S.Haigh A; —a.c. G.E. 1000-100 v. —ph. 15,000 altns. c; 6000 a.c. incs; —— hp. e; —— hp. b; city ll nt. (Co. also lts. Glenolden, Sharon Hill and at places.) 129

SVILLE—Coatesville Elec. Lt. Heat & Pr. p. $25,000. E. H. Doan, Pres.; M.W. Pownall, Treas.; J. V. Pennegar, Pur. Agt.; C. C. Cur pt.; 100 arc. & 1,500 alt. inc., 100 h. p. motors. d: no d. c.: 250 h. p. eng. Weston, Ball. †

BIA, 13,500—Columbia Elec. Lt. & Pwr. Co. op. 1885); cap. auth. $40,000, issued $31,300; th. & issued $40 000, 4½ p. c. int; A. R Craig B. Eikman S; S. A. Bockins T; T. W. Halde- . P & Supt; 2 arc Brush; 2 a.c Stan 1100-108 7200 altns; Ed, T-H soc; 152 arcs 6.6 amps; c. incs; 500 hp. e. Stearns, Fitchb; 500 hp. b. city cont. 73 lts. c. p. 2000 $80 per. yr. all nt. 65. 110

LLSVILLE, 9,000—The Electric Co.; (Be- 1889]; cap. auth. & issued $50,000; J. M. ; E. T. Norton S. & T; W.A. Bishop M. P.A. ; S. C. Lynn Ch. Engr; 2 arc Westg. G. E; 3 E. 1140-104 v. 2 ph. 7200 altns. S-M soc; 65 d. 6.6 & 10 amps; 50 a. c. arcs; 8500 a. c. incs; y e r; 700 hp. e. Westg; 700 hp. b. Erie; city lts. c. p. 2000, $65 per yr. all nt; coal $4. 110

OHOCKEN, 9,000—Conshohocken Elec. Lt. egan op. 1889); cap. auth. $25,000; Elec. Anet. Owner; J. S. Lightbound M. & t. Hanna Ch. Engr; 3 a. c. Westg. G. E. 1040- . s. ph. 16,000 altns. S-M soc.; 66 d. c. arcs; S arcs; 2 000 a. c. incs; 225 hp. e. A & S, Ide. 220 hp. b. Bates; city cont. 46 lts. c. p. 2000 yr. all nt; coal $——. 110

V—See Catasauqua.

POLIS, 962*—City Elec. Lt. Plant, (Munic.) 39a

5,369—Co-operative Elec. Light Co.; city lts. c. p. 1200 $60 per yr.

Lighting Co. (Began op. 1900); V. R. Hughes . A; 67 d. c. arcs; 17 d. c. inc. arcs; 800 d. c. 0 hp. gas e. Stand. 51

RSPORT, 4,000—Home Elec. Co.; cap. $10.- , $6,000; J. L. Knox, P. & P. A.; A. B. Mann, Nichols, T.; D.B. Belkmap, M.; O.H. Crosby, arc Brush; 1 a.c. Westg. 1000 47 v., —— T H. soc.; 18 arcs; 1,200 a.c. incs.; 150 hp. ; 150 hp. b Warren; city cont., all nt 129

CURWENSVILLE, 2,500—Curwensville Lt. & Pwr. Co. [Began op. 1890]; cap. $12,000; F. I. Thompson P. & T; H. J. Thompson S. M. & P. A; 1 d.c. Ed. 105 v. Ed. soc; 1,500 incs; 60 hp. e. Taylor; 75 hp. b. Taylor; all nt. 129

CYNWYD—Bala & Merion Elec. Co.; cap. $28,000; C. Chambers, Jr., Pres.; J. R. Rhoade, Treas.; J S. Gerhard, Sec.; Wm. Hoopes, Supt.; 3,000 altg. inc. T.-H.; 150 h. p. eng. Westinghouse.

DANVILLE, 8,000—Standard Elec. Lt. Co. (Began op. 1888); W. D Boyer P; N. G. Pelton S; J. B. Russell T; G. M. West P. A. & Supt; 3 arc Am; 2 a. c. Ft. W. Westg. 1100-104 v. 2 ph. 16,000 altns. T-H soc; 225 arcs 9.5 amps; 2500 a. c. incs; a. c. day cir; 400 hp. e. Erie, Bckye; 300 hp. b. Conrad, Local; city cont. 65 lts. c.p. 2000 $72 per yr. all nt; coal $2.25. 110

DAWSON, 3,000—Dawson Elec. Lt. & Pwr. Co.; cap. $20,000; J. S. Newmyer P. & M.; J. H. Wurtz, S., T, & P. A.; G. McLaughlin. Spt.; 1 arc Westg.; 2 a.c. Westg. —— v., —— altns.; —— soc.; 28 arcs; 1,500 incs.; 200 hp. e. —; —— hp. b.; city cont., all nt. 110

DELTA, 1,500—Delta Elec. Pwr. Co.; cap. $35,000; bds. $15,000; C. E. Smith, P.; C.O. McConkey, S.; W. Z. Macomber, T.; S. J. Whiteford, M. & P.A.; 1 a.c. 2 ph. Stan. 2000-600-100 v., 8,000 altns.; Ed. soc.; 700 incs.; day cir., pwr. cir. 450 v.; 560 hp. turb. Smith; city cont., mdnt., all nt. 48

DERRY STATION, 3,000—Derry Elec. Lt. Co.; cap. $5,000; D. Brown, P.; W. Utts, S., M. & P. A.; C. C. Haslett, T.; 1 arc W. E.; 1 a.c. Westg. 1000-50 v., —— altns.; S.-M. soc.; 21 arcs; 700 incs.; 100 hp. e. Westg.; 100 hp. b. Erie; city cont., all nt. 30

DILLSBURG, 732—Bailey Elec. Lt. Plant.

DOWNINGTON, 2,000—Chester Valley Elec. Lt. Ht. & Pwr. Co. (Began op. 1898). (Co. also lts. Bradford Hills and Gallagherville); cap. auth. $20,000, issued $17,800; J. T. Fox P; T. E. Parke S; J. R. Downing T; H. B. McFarlan M; 2 a. c. Ft. W; — ph. 7200 altns. 3000 a.c. incs; 2000 hp.e. ——; city cont. — lts. $— all nt.

DOYLESTOWN, 3,000—Doylestown Elec. Co.; cap. $25,000; H. Lear, P.; J. Yardley, S. & T.; A. Paschall, M.; A. O. Fretz, P. A. & Spt.; 1 arc Ex.; 2 a c. Westg. 1000-50 v., 16,000 altns.; Westg. soc.; 43 arcs; 2,000 a.c. incs.; 225 hp. e. Ball; 290 hp. b. Sotter, Leb. city cont., mdnt., all nt. 30

DU BOIS, 1,200—Du Bois Elec. Co.; (Began op. 1897) cap. $42,000; bds. issued $35,000, 6 p. c. int; W. Osborne P. & P. A; M. J. McCreight S & T; J. H. McEwen Supt; J. Q. Anderson Ch. Elecn; 1 d.c. arc Ft. W; 2 a. c. Ft. W. 2,000-110 v. s. ph. 7,200 altns. Ed. Westg. soc; 78 d.c. arcs 6.8 amps; 2 a.c. inc. arcs; 4,500 a. c. incs; 500 hp. e. Ridgeway; 500 hp. b. Du Bois; city cont. 68 lts. c. p. 1200 $65 per yr. all nt; $1.50. 30

DUNCANNON, 1,700—Duncannon Municipal Plant cost $12,000; bds auth. & issued $7,500, 4 p.c. int; H. W. McKinzie P; A. C. Lackey S; S. B. Sheller T; 2 a. c. Westg. Warren 1100-110 v. s. ph. 1500 altns. 23 a. c. arcs; 67 a. c. incs; 100 hp. e. H. F. & M; 150 hp. b. H. F. & M. 51

DUNMORE, 13,000—Dunmore Elec. Lt., Ht. & Pwr. Co cap $35,000; M. W. Collins P, E. M. Stack S, T. M. & P. A; 2 arc W. E; 2 a. c. Westg. 2000-100 v. 7,200 altns. Ed. soc; 108 arcs; 2,400 incs; a. c. day cir; 450 hp. e. Rus; 500 hp. b. tubir; city cont. all nt 110

DUQUESNE, 540*—Monongahela Lt. & Pwr. Co. See Pittsburg for officials; 1 arc T-H; 1 a. c. G. E, mcy. 1100-115 v. 7,200 altns. Ed. soc; 30 arcs; 3 a. c. arcs; 1,600 incs; 240 hp. e. Bckye, Taylor; 200 hp. b. Taylor; city cont. all nt. (This Co. is successor to Duquesne Ht., Lt. & Pwr. Co.) 18

EAST DOWNINGTOWN, 2,133—Chester Valley Elec. Lt., Ht. & Pwr. Co.; cap. $20,000. 5 p. c. div. no bds; J. T. Fox P; Dr. T. E. Parke S; J. R. Downing T; H. B. McFarlan M. & Supt; 2 a. c. Ft. W. 2000-110 v. 7200 altns. Westg. soc; 25 a. c. arcs 1800 a. c. incs; 300 hp. e. Ames; 300 hp. b. Cassel, city cont. 80 lts. c. p. 32; coal $2.75

EASTON, 25,238—City of Easton, Elec. Lt. Dept. (Munic.); cost $——; R. H. Lerch, P. A. & Spt.; 4 arc W. E.; 147 arcs; 200 hp. e. Noye; 120 hp. b. ablr.; all nt. 84

Easton Pwr. Co.; Office, 23 Central St., Boston cap. $auth. & issued $200,000; bds. auth. $250,000, issued $120,000, 5 p. c. int; A. E. Childs P; W. O. Hay S; A. M. Whitney T; Alfred Clarke V. P. & M; C. G. Warner Supt; C. H. Bishop Ch. Engr; 3 a. c. arc T-H; 10 d. c. Ed; 1 a. c. G. E. 2300-220-110 v. 7,200 altns. Wetg. soc; 90 d. c. arcs; 45 d. c. inc. arcs; 17,000 d. c. incs; day cir; 2,300 hp. e. A. & S, M. S; 1500 hp. turb. Smith; 1,700 hp. b. Clonb; city cont. 74 lts. c. p 2000 $65 per yr. all nt. (Co. supplies current to the Phillipsburg (N.J.) Elec. Lt. Ht. & Pwr. Co.) 32

EBENSBURG, 1,800—Ebensburg Lt. & Pwr. Co.; (Began op. 1891); cap. $20,000; E. B. Cresswell M. & P. A; A. L. Rigg Ch. Engr; 1 arc T-H; 2 d.c. Ed. 110 v; 1 a.c. Ft. W. 1000-100 v. 16,000 altns. Ed. soc; 19 arcs; 1,000 d.c. incs; 700 a.c. incs; 200 hp.e.Skinr; 200 hp. b. Erie city cont. 19 lts. 2000 c. p. $85 per yr. all nt; coal $1.25. 80

EDWARDSVILLE—See Kingston.

ELIZABETH, 2,000—Elizabeth Elec. Lt., Ht. & Pwr Co.; cap. $10,000; W. C. McCune, P. & M.; B. E. Camp. S., T. & P. A.; J. D. Thompson, Eln.; 1 arc T.-H.; 2 d.c. Ed. 110 v.; Ed. soc.; 24 arcs; 540 d.c. incs.; 80 hp. e. Rus.; — hp. b. Brnl.; city cont., moonlt. 129

ELIZABETHTOWN, 1800—Elizabethtown Elec. Lt. Ht. & Pwr. Co. (Began op. 1894); cap. auth. $9,000; no bds; A. B. Demmy P; E. E. Coble S, M, P. A. & Supt; 1 a. c. Warren 1100-50-100 v; & 1 45 kw. for emergency; s. ph. 16,000, 7200 altns; S-M, Ed. soc; 1140 a. c. incs; 100 hp. e. Westg. 125 hp. b. Natl; city cont. 66 lts. c. p. 32 $10 per. yr. all nt: coal $2.60. 110

EPHRATA, 3,000—Ephrata Elec. Co. (Began op.1897) cap. $15.000; F. E. Bailey P; J. W. Von Nieda Supt; 2 d.c G. E. 220 v; Ed.soc; 23 d.c. inc. arcs; 1200 incs; 100 hp. e. A. & S.; 100 hp. b. H. B. & M.; city cont., moonlt., all nt. 30

ERIE, 52,733—Edison Elec. Lt. & Pwr. Co.; cap. $200,000; bds. $134,000; C. H. Strong, P.; S.C.Walker, S. & T.; 5 arc Brush; 10 d.c. Ed. 125 v.; 3 a.c. T.-H. 1000-110 v., —— altns.; Ed. soc; 525 arcs, 00 d.c. inc. arcs; 12,000 d.c. incs., 2 500 a.c. incs.; day cir.; pwr. cir. 500 v.; 2,000 hp. e. A. & S., Ball, Erie; 2,500 hp. b. C. & Z., Erie, Gill & C., Stearns. 80

The Erie Co.; cap. $——; E. D. Carter P; J. S. Rilling S; P. Mueller T. & M; M. J. Fogarty Supt. & P. A; 7 arc W.E. 3 a.c. s. ph, 2 ph. Ft. W. Westg. 2200-110 v. 7,200 altns. Ed. soc; 530 arcs 9.6 amps; 50 a.c. arcs 6000 a c. ins; a.c. day cir; 1,350 hp. e. Ball, Erie; 1,400 hp. b. Erie, Union; city cont. 449 lts. c. p. 2000, $61.86 per yr. all nt; coal $1.50. 20

EVERETT, 2,500—Everett Lt., Ht. & Pwr. Co.; cap. A. F. Hartzell, M.; 2 a.c. Westg. 1000-50 v., —— altns.; Westg. soc.; 750 a.c. incs.; — hp. e. Chambersbgh.; 100 hp. b. Erie; city cont., all nt. 129

FORTY FORT, 1,031*—City Elec. Lt. Plant; 1 d. c. Ft. W; 60 d. c. arcs.

FRACKVILLE, 3,000—Frackville & Gilberton Lt., Ht. & Pwr. Co.; cap. $40,000; Dr. D. Taggart, P.; Dr. C. A. Bleiler, S.; C. C. Wagner, T.; L. C. Anstock, M. & P. A.; 2 arc T.-H.; 1 a.c T.-H. 2000 104 v., 16,000 altns.; T.-H. soc.; 85 arcs, 1 a.c. arcs; 1,200 a.c. incs.; 300 hp. e. Frick; 340 hp. b. Sciple, Ferguson; city cont., all nt. 30

FRANKLIN, 10,000—Franklin Elec. Co. [Began op. 1891]; cap. $38,100; bds. $12,500; W. J. Bleakley P; J. Miller S; O.D. Bleakley T; B. F. Ott P.A. & Supt; 2 arc T H; 2 d.c Ed. 110 v; 2 a.c. G. E. mcy. 1040-104 v. 7 200 a tns. Ed. soc; 105 arcs 6 8 amps; 38 d. c. inc. arcs; 1,800 d.c incs; 2400 a.c. incs; pwr. cir; 825 hp. e. Noye; 1050 hp. b. Climax; city cont. 108 lts. c.p. 1200 $55.55 per yr. moonlt; coal $1.65. 110

FREEDOM—See New Brighton.

FREELAND—Freeland Elec. Lt., Ht. & Pr. Co. (main office, Scranton, Pa.); cap. $15,000; bonds, $15,000. F. W. Bleckley, Pres.; H. E. Sweeney, Treas.; *R. E. Meyer, Mgr.* 45 arc Western Elec.; 1000 altg. *inc. Westg; no d c;* 150 hp. e. Weston; city cont. 41 *lts. c. p. 2000 $80* per yr. all nt; coal $1.60. †

GALLITZIN, 4000—Gallitzin Elec.Lt & Pwr.Co. (Began op 1892); J. L. Mitchell P; C. Berg S; A. E. Giles M. & Supt; C. O'Donnell Ch.Engr; 3 pwr.sta. Westg. 250 v; 2 a. c. Westg 1000-105 v. s. pb. 16,000 altns. T-H soc; 21 a.c. arcs 6.6 amps; 3000 a c. incs; 650 hp. e. Erie; 510 hp. b. Erie; city cont. 15 lts. c. p. 2000 $85 per yr. 110

GERMANTOWN—Germantown Elec. Lt. Co. See Philadelphia.

GETTYSBURG, 4,000—Peoples' Elec. Lt. Ht. & Pwr. Co.; cap. $——; H. A. Sage, P.; R. L. Morgan, S; J. Darlington, T.; 1 arc Westg; 1 a. c. s. ph. Westg.1000-100 v., 16,000 altns.; Westg. soc.; 48 arcs 1250 incs.; pwr. cir. 550 v.; 450 hp. e. Frick; 300 hp. b. Frick; city cont., moonlt., all nt. 118

GILBERTON, 3,687*—See Frackville.

GLENOLDEN—See Clifton Heights

GLENLYON—See Nanticoke.

GREAT BEND—See Hallstead.

GREENSBURG, 15,000—Westmoreland Lt. Ht. & Pwr. Co. (Cons. of Westmoreland Elec. Co. and Irwin Elec. & Pwr. Co.); cap. $500,000; bds. $400,000; E. H. Bair P. & G. M; W. R. Kenney P. a. & Supt. (Also lts. Jeannette.)

GREENVILLE, 6,000—People's Elec. Lt., Ht. & Pwr. Co.; (Began op. 1891); cap. $35,000; bds. auth. $50,000, issued $45,400; J. T. Blair P. M & P. A; H. D. West S; A. D. Gillespie, Jr. T; D. Fisher Supt; 1 d. c. arc G. E; 4 d. c. G. E. 110 v; Ed. soc; 40 d c arcs 9 amps; 30 d. c. inc. arcs; 2,000 d. c. incs; d.c. day cir; 200 hp. e. Rus. Bckye; 550 hp. b Stur; city cont. 45 lts. 2000 c. p. $64 per yr. moonlt. all nt; coal $1.80 70

HALLSTEAD, 1,404—Union Elec. Co.; (Began op. 1898); cap. auth. $30,000; G M. Hallstead P; F. J. Platt S, T, M. & P. A; H. Evans Supt. & Ch. Engr; 1 d. c. Ft W; 1 a.c. G. E. 1040-104 v. s.ph. 7200 altns. T-H. Ed soc; 22 d.c arcs; 1200 a. c. incs; 150 t p. e. H. F. & M; 200 hp. b. Stronck; city cont. 8 arcs lts. c. p. 2000, 60 lts. c. p. 32 (also lts. Great Bend) 91

HAMBURG, 2,500—Hamburg Elec. Lt., Ht. & Pwr. Co.; cap. $18,500; J. H. Snell, P. & M.; G.F. Meharg, S., T & P. A.; 1 arc Ft. W.; 2 a c. Westg. 1000-55 v., 17,000 altns.; Ed.soc.; 32 arcs; 1,000 incs; 125 hp e. Snell & M.; 150 hp. b. Reading; city cont., all nt. 127

HANOVER, 6,000—Hanover Lt., Ht. & Pr. Co. [Began op. 1893]; cap. auth. $38,000, issued $3,0000; bds. $6 000; C.D.Smith P; C.E Ehrehart S; D.A Fromyer T J. W. Mumper M. & Supt; — d.c. arc G.E; —a.c Westg. —— v. —— altns. —— soc; 95 d. c arcs 1,500 a.c. incs; 350 hp. e. ——; — hp. b; city cont. 75 lts. c. p. 2000 $60 per yr. mdnt. 129

HARRISBURG, 50,167—Harrisburg Lt. Ht. & Pwr Co.; (Began op. 1885); cap. $——; bds. $——; E. Z. Wallower P; H. W. Stone S. & T; C. H. Kinter M. & P.A; W.R. Fitzpatrick Supt; 13 arc Ex.Brush. T-H; 18 d.c G. E. 220 & 115 v; 3 a.c. Ft. W 1000-52 v. 46,000 altns. Ed. T-H soc; 720 d.c. arcs 9 6 amps; 460 d. c. inc. arcs; 19,000 d. c. incs; 5,000 a.c. incs; a. c. day cir; d. c. day cir; 2,450 hp. e. Ide. Cor. 400 hp. turb. ——; 1,550 hp. b. ablr; city cont. 417 lts. 2000 c.p. $82 per yr. all nt; coal $2.60 90

HATBORO—Hatboro Elec. Lt. Co.; Smith & Davis, Owners; F. C. Smith, Man. & Pur. Agt.; 25 arc. Wood; 700 alt. inc., Natl.; 1000 50 v.; T.-H., Ed. soc.; no day cir.; 100 h. p. eng., A. & S.; 125 h. p. b., Ames; city cont. †

HAVERFORD, 260*—Haverford Elec. Lt. Co.; cap. $75,000; S. Bettle, P.; M. W. Tingley, S. & T.; H. H. Yarnall, M., P.A. & Spt.; —— a.c. Westg. 2000-104 v., 8,000 altns.; Ed. soc.; —— incs.; 200 hp. e. Westg.; 200 hp. b. Coatesville. 18

HAWLEY, 3,000—The Hawley Elec. Lt. & Pwr. Co. (Began op. 1897); (also lts. White Mills) cap auth. & issued $50,000; bds. issued $20,000 6 p c int. M.K. Edgar S. T. M. & P. A; H. F. Weber Supt. & Ch. Elecn; 1 arc Ft. W; 1 a. c. Westg. 100-100 v. 2 ph. 7,200 altns. Ed. soc; 30 arcs 9.6 amps; 1200 a.c. incs; 440 hp. turb. Smith; city cont. 23 lts. c. p. 2000 $60 per yr. all nt. 98

TON, 14,230—Hazleton Elec. Lt. & Pwr. Co.; op. 1883); K. J. Ross P; J. B. Price S. & T; les P.A. & Supt; 6 d.c.arc Ed,S d; 8 d.c.incs. ; 1 a. c. Stanley. 2200 110 v; 2 ph. 8000 altns. ; 175 d. c. arcs 10 amps; 12 a. c. arcs 5 amps; inc. arcs 5 amps; 700 a.c. inc arcs; 6,500 d.c. c. day cir; pwr. cir; 1100 hp. e. Payne; 1000 lanning; city cont., 100 lts. 2000 c. p. $75 per t; coal $1.50. 32

End Elec. Lt. Co.

DAYSBURG, 3,300—Hollidaysburg Elec. Lt. Co.; cap. $23,000; J. W. Gromiller, P.; J. W. S. & T.; W. A. Frank, Spt.; 1 arc W. E; d. 110 v.; Ed. soc.; 32 arcs; 800 d.c. incs; s. Green; 160 hp. b. tublr.; city cont., all 18

TEAD, 15,000—Monongahela Lt. & Pwr. Co tsburg for officials]; 1 arc Brush; 2 a.c G. E -115 v. 7,200 altns. Ed. soc; 76 arcs 1 a.c.arcs s; 310 hp. e. Ball, Por-A, Phoenix; 500 hp. city cont. 78 lts. c. p. 2000 $75 per yr. all nt. o is the successor to the Homestead Elec. wr Co.] 129

DALE, 4,000—Honesdale Elec. Lt., Ht. & ; cap. $20,000; bds, $10,000; C.C. Jadwin, P.; nmann, S., M. & P. A.; G. M. Genung, T.; C ings, Spt.; 3 arc Ft. W.; 4 d.c. Ed., G. E. 220 soc.; 40 arcs, 8 d.c. inc. arcs; 1,500 d.c. incs.; cir.; 210 hp. e. Payne, Bckye., Taylor; 200 blr., city cont., mdnt. 39

DALE, 2,000—Houtzdale Elec. Lt. Plant; nderson, owner & P. A.; 1 d.c. U. S. 100 v; t. W. 1000-50 v., 16 000 altns. S-M soc; 5 d. c. s; 600 d.c.incs, 600 a.c. incs; 110 hp.e.Valley, 180 hp. b. Keeler, Reese. 110

SVILLE—Citizens' Elec. Lt. & Pr. Co.; 00; J. K. Rishel, Pres.; Geo. P. Frowtz, Sec.; Brak, Treas.; 1,000 alt. inc.; 2000-50 v.; soc.; city cont. 118a

ILSTOWN, 1,800—Hummelstown Elec. Lt., wr. Co.; cap. $10,000; A. Walton, P. & P. Schaffner, S.; 1 a.c. T.-H. —— v., —— altns.; c.; 60 a.c arcs; 800 a.c. incs.; 50 hp e. Ide., M.; 100 hp. turb.; 100 hp. b. H. F. & M.; t., all nt. 127

GDON, 6,500—Huntingdon Elec. Lt. Co., , st.; cap. $25,000; bds. $12,000; J. S. Africa Africa, S., M, & P. A.; 1 arc T.-H.: 2 a c. 00-52 v., —— altns.; Ed. soc.; 52 arcs; 1,300 ; 235 hp. e. Ball. McE.; 160 hp. b. tublr.; t. 51 lts. c. p. 2000 $54.15 per yr. every night. oal $1.98. 18

AN, 1,056*—Hyndman Elec. Lt. & Pwr. Co.; ,000; bds. $12,000; J. H. Leasure, P.; W ; J. R. White, P. A.; 1 a.c. Westg. —— altns.; —— soc.; 600 a.c. incs.; — hp. e. b. 127

A, 5,000—Indiana Elec. Co. (Began op. 1891) 00; bds. $10,000; E. Rowe P; B. B. Tiffany McCartney T; G. P. McCartney P. A. & arc T-H; 2 a.c. G. E. 1040-52 v., 16,000 altns. ; 85 arcs; 1,800 incs.; 300 hp. e. Bckye.; 200 ir. tublr; city cont 58 lts. c. p. 1200, $60 per t; coal $1.05. 21

-See Greensburg.

TTE, 5 865—Westmoreland Lt., Ht & Pwr. cont. 50 lts. c. p. 2000 $75 per yr. all nt. 32n

TOWN, 2,500—Jenkintown Lt. Co. [Began]; cap. auth. & issued $100,000; bds. $25,000; y P.& M; H.M.Blake S, T. & P.A; J.Owens r; W. McGee Ch. Elecn; 2 a. c. Stan. 1120- 2 ph. 8,000 altns. Ed. soc; 15 a.c. ar s; 8,000 ; a.c. day cir. 1100 v; 600 hp. e. Weth, 40 hp. b. Wood, Weth; city cont. 75 lts. $16 per yr. all nt; coal $1.90. 129

, 3,500—Jermyn Elec. Lt. & Pwr. Co.; 000; H. M. Boles, P.; J. D. Sheerer, S.; W. S. gs, T. & M.; H. F. Gebhardt, P. A. & Spt.; H.; 2 a.c. T.-H. 1040-52 v., 15,000 altns.; T.- *22 arcs; 1,000 incs.; 200 hp. e. Dickson;* 250 *all nt.* 18

JERSEY SHORE, 3,500—Jersey Shore Elec. Co.; cap. $30,000; bds. $15,000; J. M. Garman, P; A. H. Squire, T; Grant Sweet, M, P. A. & Spt; 1 a. c. s. ph. Westg. 1000-100 v, 7200 altns; Ed. soc; 25 a. c. arcs; 500 incs; 125 hp. e. Fisch; 150 hp. b. Keeler; city cont., all nt. 79

JOHNSTOWN, 35,935—Johnstown Elec. Lt. Co. [Began op. 1886]; cap. $100,000; W. H. Rosensteel P; C. C. Wehn S C. G. Campbell T; J. W. Reeves P. A. & Spt; 4 arc Brush. Westg; 6 d.c. Ed, G.E. 125 v; 2 a. c. G. E. mcy. 2080-208-104 v. 7,200 altns. Ed. soc; 75 d.c. arcs 6.6 amps; 150 d.c. inc. arcs; 7 a. c. inc. arcs 4,500 d.c.incs; 1,500 a.c. incs; a.c. & d.c.day cir; 1,000 hp.e. Bckye; 1,000 hp.b. Heine, Kengtn.Wood; city cont 260 lts. c p 2000, $75 per yr. all nt; coal $1 129

KENNETT SQUARE, 3,000—Consolidated Elec. Co.; T. Pennock P; R. E. Dallas S. & M; J. C. Yeatman T; 2 d.c. Westg. 110 v; 3 a.c. Stan, Westg. 2000-105 v. 16,000 altns, T-H soc; 15 a.c. arcs; 4000 d.c. incs; 5,000 a.c incs; 300 hp. e. Putnam; 300 hp. b. Coatesv; city cont. all 110

KINGSTON, 4,000—Wyoming Lt. & Pwr. Co. (Began op. 1890); (also lts. Edwardsville); B. Long P; G. H. Butler S; A. A. Sterling T; J. H. Pontius P. A. & Supt; P. Hogan Ch. Engr; 3 d. c. Ex; 1 a. c. S. K. 2000-100 v. 2 ph. 16,000 altns. Ed. soc; 106 d. c. arcs; 15 a. c. arcs; 1500 a. c. incs; 320 hp. e. Ball, Payne; 400 hp. b; city cont. 96 lts. c. p. 2000 $80 per yr. all nt; coal $1.25. 110

KITTANNING, 4,000—Kittanning Elec. Lt., Ht. & Pwr. Co.; (Began op. 1890); cap. auth. $60,000; J. B. Neal P; F. W. Anderson P. A. & Supt; R. W. Moorhead S; M. Martin Ch. Engr; 1 d.c. arc Brush; 3 a.c. T-H 1040-104 v. s. ph. 16,000 altns. T-H soc; 15 arcs 9.6 amps; 70 a. c. incs; a. c. day cir; 465 hp. e. Taylor; 300 hp. b. Phoenix. 21

LANCASTER, 41,451—Edison Elec. Illg. Co.; cap. $325 000; bds. 300,000; J. I. Hartman, P.; J.H. Baumgardner, S.; J.C. Carter, T.; C. E. Titzel, Spt.; 4 arc Am., W.E.; 4 d.c. Ed.110 v; — a.c.Westg.2200-110 v., 7,200 altns.; Ed., Westg. soc.; 302 arcs, 128 d.c. inc. arcs; — a.c. incs.; day cir. 110 v.; 2,500 hp. e. B. & W., Westg.; —— hp. b. 127

Lancaster Elec. Lt. Ht. & Pwr. Co., (Began op. 1898); cap. auth. & issued $150,000, 7 p. c. div: bds. auth. & issued $100 000, 5 p. c. int: W. F. Beyer P; T. B. Wilson S; G. Gwizinger T; E. D. Ruth P. A. Supt. & Ch. Elecn; 5 d. c. arc Ft. W; 3 rotaries 100 kw. Churchward; 3 a. c. Stan. 2200-220-110 v; 2 & 3 ph. 7200 altns. 350 d.c. arcs; 50 a.c. arcs 7 amps; 300 d. c. inc. arcs; 10,000 d.c. incs; 1,500 a. c. incs; a. c. day cir; pwr. cir. 5000 v; 350 hp. e. Noye; 950 hp. turb. Smith; 600 hp. b. Best; city cont. 706 lts. c. p. 2000 $85 per yr. all nt; coal $2.85. 110

LANSDOWNE—Citizens' Elec. Lt. & Pr. Co. J. S Austin, Pres.; S. L. Kent, V.-Pres.; 4,000 altg inc General; 200 h. p. eng. †

LANGHORNE, 727*—Langhorne Elec. Lt. & Pwr Co.; cap. $20,000; bds. $10,000; J. H. Marshall, P.; A.M. Wildman, S., M. & P.A.; J.Wildman,T.; W.D. Lukens, Spt.: 2 a.c T.-H. —— v., —— altns.; —— soc.; 2,000 incs.; 250 hp. e. Ball; — hp. b. 30

LANSDALE, 3,000—Electric Lt. Dept. (Munic); bds. issued $20,000; P. S. Dirks Supt; 1 arc T-H; 1 a. c. G. E. 2080-1040 v. s. ph. 15,000 altns. Ed. soc; 45 d.c. arcs 6.6 amps; 30 a. c. inc. arcs; 1600 a. c. incs; 160 hp. e. Ball, Erie, Fitch; 200 hp. b. Keeler. 110

LANSFORD, 6,000—Panther Valley Elec. Lt., Ht. & Pwr. Co. [Began op. 1893]; cap. $10,000; G.M.Davies P; C. K. Walton S. & P. A; T. M. Wheldin T; W. Drumheller M. & Supt; 1 arc Ex; 2 a.c. Westg. 1000-50 v. —— altns. Ed. soc; 58 d.c. arcs; 4 a.c. inc.arcs; 4,000 incs; 200 hp. e. Ball; 500 hp. b. Stir; city cont. all nt. 129

LATROBE, 6,000—Latrobe Elec. Co.; (Began op. 1887); cap. auth. & issued $30,000; V. E. Williams P; W. A. Johnston S. & T; J. Flower Supt. & Ch. Elecn; 2 d. c. arc Brush; 1 a. c. Warren 2000-100 v. — sh. 16,000 altns. Ed. soc; 80 d. c. arcs 9.6 amps; 25 a. c. inc. arcs; 1,800 a. c. incs; 300 hp. e. Rus; 300 hp. b. Rus; city cont. — lts. 2000 c. p. $75 per yr. all nt; coal $.95 60

LEBANON, 18,000—Edison Elec. Illg. Co.; cap. $100 000; bds. $100,000; 1 arc T-H; 6 d.c. Ed. 120 v. Ed. soc.; 150 arcs, 5 d c. inc. arcs.; 2,500 incs.; pwr. cir. 500 v.; 750 hp.e. Ball, Trenton; 820 hp.b. Clonb., Wood, tublr; city cont. 125 lts. c. p. 2 00 $90 per yr. all nt. (Controlled by United Pwr. & Trans. Co. Phila, Pa.) 18

LEECHBURG, 2,500—Leechburg Elec. Lt. & Pwr. Co.; cap. $10,000; bds. $8,000; Dr. J. D. Orr, P.; J. M. Anderson, M. & Spt.; 1 arc T.-H.; 1 a.c. G. E. 1040-100 v., 15,000 altns.; T.-H. soc.; 20 arcs; 1,000 incs.; 100 hp. e. Phoenix; 100 hp. b. Phoenix; city cont; all nt. 18

LEHIGHTON, 12,000—Leighton Elec. Lt. & Pwr. Station J. I. Blakslee Owner; 1 arc Ft.W; 1 a. c. Ft. W; 80 arcs. 110

LEWISBURG, 5,000—Lewisburg Lt., Ht. & Pwr. Co.; cap $12,000; J. F. Duncan, P. & P. A.; W. S. Halfpenny, S. & T.; 2 arc Ex.; 60 arcs; 60 hp. e. Valley; 100 hp. b. tublr.; city cont., all nt. 18

LEWISTOWN, 3,200—Lewistown Elec. Lt., Ht. & Pwr. Co.; cap. $22,000; D. W. Woods, P.; S. H. Berryhill, S.; W. Irwin, T.; 1 a.c. T.-H. 1040-52 v.; 15,000 altns.; T.-H. soc.; 1 a.c. arcs; 1,500 incs.; 180 hp. e. Phila.; 225 hp. b. tublr; city cont. 83 lts. c.p. 25 $10 per yr. moonlt; coal $1.73. 110

LITITZ—Lititz Elec. Lt., Ht. & Pr. Co., cap. $12,000. J. C. Brobst P; J. F. Buck S; A. R. Bomberger T; 700 alt. inc. Ft. W. 91 100 c. p. street lights; no d. c.; 100 hp. e. Bates. 110

LITTLESTOWN, 1,800—Littlestown Elec. Lt., Ht. & Pwr. Co.; cap. $10,000. C. E. Ebrehart P; D. B. Alleman S; H.M. Bange T; 1 arc T H; 1 a.c. Westg. 1000-50 v., 16,000 altns. Westg. soc; 20 arcs; 500 incs; 100 hp.e.A. & S; 100 hp.b. Nagle; city cont. midnt. 30

LOCK HAVEN, 7,500—Lock Haven Elec. Lt. & Pwr. Co.; cap. $50,000; S. Christ, P.; W. S. Harris, S., M. & P. A.; D. McClellan, Spt.; — arc T.-H.; 2 a.c. Natl. Stan. 1100-52 v., 16,000 altns.; T.-H. soc.; 140 arcs; 4,000 incs.; 280 hp. e. Ball; 300 hp. b. Coatsv., Keeler; city cont., all nt. 127

LUZERNE, 2,400*—West Side Elec. Co.; cap. $——; J. C. Haddock, P.; C. W. Haddock, S.; T.R. Phillips, T., M. & P. A.; 3 arc Ex.; 2 a.c. Hels. —— v., —— altns.; —— soc.; 104 arcs, 20 a.c. arcs; 1,000 incs.; 425 hp. e. Ball, H., F. & M., Payne; — hp. b. tublr.; city cont., all nt. 127

LYKENS, 2,762—Williams Valley Lt, Ht. & Pwr. Co.; cap. auth. $45,000; G. Hess P; H. Metzar S. & T; F. Dondo M; 3 a. c. Westg. 2000-100 v. 3 ph. 720 altns. 4000 a. c. incs; 450 hp. e. Harrisb; 250 hp. b. Keller; city cont. 52 lts. c. p. 3 $22 per yr. 91

McDONALD, 6,000—Citizen's Elec. Lt., Ht. & Pwr Co.; cap. $23 200.; D. Campbell, P.; E. S. McWreath, S., M. & P. A.; 1 arc Ft. W.; 2 a.c. Ft. W., G. E. 1000-52 v., 16,000 altns.; Ed. soc.; 23 arcs; 1 000 incs.; 280 hp. e. Bekye.; 350 hp. b. Stir., tublr.; city cont., all nt. 129

McKEESPORT, 35 000—Monongahela Lt. & Pwr. Co. [See Pittsburg for officials]; — arc T-H; — a.c. G.E. 1010-104 v. 15,000 altns. Ed. soc; 325 arcs; 120 a c arcs; 8,000 incs a c day cir. pwr cir. 500 v; 750 hp. e. Taylor, Westg; — hp. b tublr; city cont. all nt. [This Co. is the successor to McKeesport Lt Co.] 129

McKEES ROCKS, 2,000 Southern Lt. & Pwr. Co; cap $ — ——; S. Newburn P; R. E Murdoch S; D. Shaw T; W. G. Stetler Supt; 2 arc T-H; 1 a.c. G. E. 3 w. 2080-230-125 v. 7,200 altns. T-H soc; 105 arcs; — — incs; 125 hp. e. Phoenix; 125 hp. b. Phoenix; city cont. 70 lts. c. p. 3000 $85 per yr. all nt; coal $1.20. 127

MAHANOY CITY - Mahanoy City Elec. Lt., Heat & Power Co.; cap. $30,000. E. S. Silliman, P.; A. B. Wagner, S.; Wallace Haldeman, Spt.; W. L. Yoder, T. 135 arc & 2,100 altg. inc. T.-H.; 360 hp. e. Ball. 30

MANHEIM, 3,000—Manheim Elec. Lt., Ht. & Pwr Co. (Began op. 1895); cap. $20,000; F. E. Bailey P. M. & P. A; L. U Bailey S. & T; W. Hagg Supt; 1 d.c. G.E. 12 v; 1 a.c. G. E. 2080-104 v. 3 ph. 7,200 altns. Ed. soc; 2 a. c. inc. arcs; —— d. c. incs. 500 a.c. incs; 275 hp.e.A. & S, Payne; 115hp.turb. Smith; 100 hp. b. H B & M; city c nt 173 lts. c. p. 32 $— per yr. moolt. all nt; coal $2.33. (Co. also lts. Mt Joy.) 110

MANSFIELD, 2,352*—Mansfield Elec. Co; D. H. Pitts, P.; C. S. Ross, S.; E. H. Ross, T.; A. H. Perkins, M. & P. A.; 2000 a. c. incs. 118a

MARIETTA, 2,402*—Marietta Elec. Lt., Ht. & Pwr. Co.; W. S, Smith, P.; J. H. Myers, T.; B. F. Bistaud, M.; W. J. Wike, P. A. & Spt.; 792 d.c. incs. 118a

MARYSVILLE, 1,500—Marysville Elec. Lt. Ht. & Pwr. Co.; (Began op. 1898); cap. $10 000; bds. $8,000; H. M. Horner P. & P. A; B. F. Umberger S; J. W. Beers T. & M; 1 d. c. Ridgway 125 v; Ed. soc; 500 d. c. incs; 50 hp. e. Ridgway; 60 hp. b. Harrisburg. 30

MAUCH CHUNK, 7,000—Mauch Chunk Ht. Pwr. & Elec. Lt. Co. (Began op. 1889); cap. $60,000; J. S. Wentz P; R. S. Ruddle S. & T; O. O. Jarrard Supt; 1 arc Westg; 1 d.c pwr. G. E. 220 v; 4 a.c. Westg. 1200-1 4-52 v. s. ph. 16,000 altns. Ed. soc; 115 arcs &6 amps; 2 d.c. inc. arcs; 6 000 a.c. incs; a.c.day cir. pwr. cir. 220 v; 165 hp. e. Buck; 550 hp. turb. Smith; 250 hp. b; city cont. 30 lts.c p. 2000. $75 per yr. all nt. 91

MEADVILLE, 11,000—bds. $7,000; O. R. Jones M & Supt; 3 d.c. arc Brush. Fuller; 110 d.c. arcs; 100 hp. e. Erie, Ball; 150 hp. b. Phoenix. 30

People's Incandescent Light Co. (Began op. 1890); cap. auth. $100,000, issued $45,100; C. Lee P; F. R. Shrycock S, M. & P.A; J. Bosnell Ch Engr; W. G. Catheman Ch. Elecn; 4 d. c. G. E. 120 v; Ed. soc; 138 d. c. inc. arcs; 4,800 d c. incs; d.c. day. cir; 300 hp. e. Phoenix; 300 hp. b. Phoenix. 129

MECHANICSBURG, 5,000—Cumberland Lt., Ht. & Pwr. Co.; (Began op. 1895); cap. $30,000; M. A. Cumbler, P.; J. D. Landes, S. & T.; F. H. Alleman, M.; 2 a.c. s. ph., Westg. 2400-100 v., 7 200 altns.; Westg. soc.; 61 a c. arcs; 2367 a. c. incs.; day cir.; pwr. cir. 500 v.; 450 hp. e. Westg.; 450 hp. b. H. B. & M.; city cont., m nt.; (Co. also lts. New Cumberland & Shiremanstown). 39

MEDIA, 3,700—Media Elec. Lt., Ht. & Pwr. Co.; cap. $100,000; F. T. Downing, P.; W. R. Fronefield, S & T.; W. J. Alexander, P. A. & Spt.; 1 arc Ft.W. 5 a.c. Westg. 1100-110-55 v., 16,000 altns.; Westg soc.; 24 arcs; 7,500 incs; 450 hp. e. W.-C., Westg.; 350 hp. b. Coate-v.; city cont., all nt. 110

MEYERSDALE, 3,000—Meyersdale Elec Lt., Ht. & Pwr. Co.; cap. $10,000; bds. $8,000; J. A. Berkey, P; 2 arc T-H; 2 d. c. Ed 110 v; T H soc; 40 arcs; 1500 incs; 300 hp. e. Taylor; 300 hp. b. Erie; city cont. 21 lts. c.p. 2000 $45 per yr. all nt; coal $1.75. 51

MIDDLETON—City Elec. L. Plant; 1 d. c, arc Ft. W; 80 d. ... s.

MIDDLETOWN, 5,608—City of Middletown (Munic.); cost, $28,000; F. P. Stauffer Supt; 1 arc Ft. W; 1 a. c. G. E. 1100-52 v. s. ph. 16,000 altns. T-H soc; 80 arcs; 1,600 incs; 250 hp. e. Stearns; 250 hp. b. Erie; moonlt. all nt; coal $2.30. 39

MIFFLINTOWN, 4 000—Mifflintown & Patterson Elec. Lt. Cos.; cap. 5,000; E. C. Troxell P, M. & P. A; W.R. Powel S. & T; 1 arc T-H; 2 a.c. Westg G. E; 1040-104 v. — —— altns. Ed. soc; 30 arcs. —— incs; 100 hp. e. Taylor; 150 hp. b. Casey & H; city cont., all nt. 129

MILLERSBURG, 2,000—Millersburg Elec. Lt., Ht. & Pwr. Co.; cap. $13,000; bds. $5,000; J. H. Rowe, P.; E. H. Leffler, S., M. & P.A.; 2 a c. Natl. T. H. 1000-100 v., 8,000 altns.; T.-H. soc.; 1,500 incs.; 60 hp. e. —— ; 75 hp. turb. —— ; 60 hp.b. ——; city cont., all nt. 39

MILLVALE, 6,736—Millvale Water & Lt. Co.; 1 d.c. arc Ft. W; 60 d. c. arcs; city cont. 62 lts. c. p. 1000 moonlt; coal $1.55.

MILTON. 6,000—Milton Elec. Lt. & Pow. Co.; cap. $27,750; W. W. S. Brown, Supt.; 1 [illegible] 1140-104 v. 16,000 alts.; T.-H. [illegible] ines.: a.c. day [illegible] H. O. & R. [illegible] Keeler; city [illegible] coal $2.10. [illegible] Railways Co. [illegible] other offices.

MINERSVILLE. [illegible]—Minersville Elec. Lt. [illegible] cap. $30,000; bds. $2,000; [illegible] F. K. Bender, T. [illegible] A. & Spt.; 2 a.c. [illegible] altns.; B.-S. [illegible] Bali; 180 hp. [illegible]

MONONGAHELA. [illegible]—M[illegible] Co.; cap. $40,000; E. [illegible] S.; W.C. McAllister, T.; W. [illegible] Westg.; 1 [illegible] soc.; 25 arc., 25 a. [illegible] v.; 275 [illegible] 22 ins.; c. p. 200 $[illegible] per yr. a. [illegible]

MONTGOMERY. [illegible]—M[illegible]

MONTOURSVILLE. [illegible]—M[illegible] & Pwr. Co.; cap. $[illegible]; W. [illegible] T-H soc.; [illegible] e. H. O. & R. [illegible] Railways Co. [illegible] other offices.

MONTROSE. 1,8[illegible]—M[illegible] Elec. Lt., Ht. & Pow. Co.

MOOSIC—See Taylor.

MORTON. [illegible]—Farrell Hy. Pow. & Lt. [illegible] $30,000; bds. $[illegible]; R. Y. [illegible] S.; W. H. Farrell, T.; [illegible] 50 v. 11,000 alts.; W. [illegible] Belvue; 200 hp. [illegible] $15 per yr. a. [illegible] Pickwick at $[illegible]

MT. CARMEL. [illegible]—Ec[illegible] $30,000; bds. $12,000; 5 p. [illegible] R. Kline, S.; S. [illegible] P. A.; 2 arc; T-H; [illegible] 6 d. c. inc. arc; 2,500 [illegible] Ball. McE. [illegible] c. p. 200 $[illegible] per yr. a. [illegible]

MT. HOLLY SPRINGS. [illegible]—Mt. Holly Paper Co.; cap. $[illegible]; C. H. M. [illegible] arc Ft. W. [illegible] d. c. E. [illegible] ines.; 70 hp. e. Mer. [illegible] village gratis.

MT. JEWETT. 1,200—M[illegible] Co.; cost $1,800; [illegible] $[illegible] Williams, S.; M. & P. A.; H. A. [illegible] d.c. King 110 v.; T. H. [illegible] ines.; 50 hp. e. [illegible]

MT. OLIVER—See Kreigh.

MT. PLEASANT. [illegible]—Mt. Pleasant Elec. Lt. & Pwr. Co.; B. [illegible] 000; F. M. H. [illegible] M. & P. A.; 1 arc F. W. [illegible] e. ph. 16,000 alts.; S.-M. [illegible] ares. 4,000 a. c. [illegible] Bab. & W. B. [illegible] yr. all [illegible] Co. $[illegible]

MUNCY. [illegible] W. [illegible] 000; E. R. N. [illegible] Painter, M. A. P. [illegible] Ed. [illegible] b. H. F. & M. [illegible]

NANTICOKE. [illegible]—[illegible] Co. cap. $70,000; [illegible] G.W. Bee, T. M. [illegible] 1100-58 v. 2 ph. 72,0[illegible] 10 amps; 8,000 a. [illegible] A. & S. [illegible] per yr. all [illegible]

NAZARETH. [illegible]—N[illegible] cap. $10,000; bds. $[illegible]; [illegible] leman, S.; L. C. W. [illegible] A.; R. Stier, Spt.; 1 [illegible] 16,000 altns.; T.-H. [illegible] e. Erie; 300 hp. b. A. [illegible] mdnt.

NEW BRIGHTON—[illegible]

NEW CASTLE—[illegible]

NEW CUMBERLAND. [illegible]

NEW HAVEN—[illegible]

NEWPORT. [illegible]

NEWTOWN. [illegible]—N[illegible]

NORRISTOWN. [illegible]—N[illegible]

NORTHAMPTON—[illegible]

NORTH EAST. [illegible]—A[illegible]

NORTHUMBERLAND. [illegible]

OAKDALE. [illegible]

OAKMONT. [illegible]

OIL CITY. [illegible]

OLD FORGE. [illegible]

OSCEOLA MILLS. [illegible]

OVERBROOK. [illegible]

OXFORD. [illegible]

PARKESBURG, 2,000—Parkesburg Elec. Lt. Ht. & Pwr. Co; (Began op. 1894); cap. auth. & issued $10,000; bds. auth. & issued $4 900, 6 p. c. int; T. C. Young P; J. R. Owens S. T. & P. A; C. C. Owens M; T. J. Kennedy Supt; J. Slattery Ch. Engr; M. Walker Ch. Elecn; 1 d. c. Westg. 110 v; S-M soc: 24 d. c. inc. arcs; 1220 d. c. incs; 100 hp. e. Westg; 125 hp. b. Contesv; city cont. 17 lts. c. p. 2000 $93.33 per yr. all nt. 110

PARKESBURG, 1,788—Parkesburg Elec. Lt., Ht. & Pwr. Co.

PARSONS, 2,412*—Standard Elec. Co; 1 d. c. arc, 1 a. c. Ft. W; 16,800 altns; 2000 a. c. incs.

PATTERSON, 824*—See Mifflintown.

PATTON, 3,500—George S. Good Elec. Lt. Co. (Began op. 1899); cost $10,000; G. S. Good Owner; G. E. Prindle M. & P. A; G. E. Worth Elecn; 1 a. c. G. E. 1050 104 v. s. ph. 7,200 altns. Ed. soc; 14 a. c. inc. arcs; 1200 a. c. incs: 180 hp e. Ball: 340 hp. b. Keeler Erie; city cont. 13 lts. 2000 c.p. $75 per yr.all nt; co l $.60. 30

PECKSVILLE, 4,000—Borough of Blakely (Munic.) bds. auth. & issued $20,000; F. P. Benjamin S; E. Barnes Supt. & Ch. Engr; 2 a. c. G. E. 2000-105 v. Ed. soc; 2000 a. c. incs; 250 hp. e. Harrisb; 125 hp. b. 51

PEN ARGYL, 3,500—Pen Argyl Elec. Lt. & Pwr. Co. [Began op. 1892]; [Address of P. & T. Easton, Pa.], cap. $9,100; bds. $5,000; T. A. H. Hay P. & P. A; E. S. Happock S; W. O. Hay T; 1 d.c. arc T-H; 1 a. c. T-H 1040-50 v. s ph. 15.000 altns. T-H soc; 19 d. c. arcs; 860 a. c. incs; 135 hp. e. H. & B; 125 hp.b. tublr; city cont. 19 lts. c. p. 1200 $5 per mo. moonlt. mdnt; coal $2 70. 129

PHILADELPHIA, 1,293,697—American Railways Co., Office 905 Witherspoon Bldg.; cap. auth. $25,-000,000. issued $2,500,000; S. G Decoursey P; W F. Harrity V. P. & T; C. L. S. Tingley S. & P.A; H. J. Crowley G. M; A. S. Kibbe Ch. Engr (This company controls the Bridgeton (N. J.) Elec. Co., the Springfield (O.) Lt. & Pwr. Co. and a number of street railways). 90

Kensington Elec. Lt. Co. cap. pd. in $150,000; W. McIntyre P; E. T. Wilkinson S, M. & P. A; W. C. Bird T; 9 arc Brush. Ft. W; 3 a.c. Stan. 1080-104 v. 2 ph. 7,200 altns. T-H soc; 650 d. c. arcs 9 6 amps; 50 a c. arcs; 16,000 incs; a. c. day cir. 1100 v; 1600 hp. e. Cor, Prov, Wms; 2,000 hp. b. tublr. 30

Philadelphia Electric Co. a consolidation of the Penn. Mfg. Lt. & Pwr. Co. and National Elec. Co., which control the Brush, Bela-Merion, Cheltenham, Columbia, Diamond, Edison, Germantown, Manufacturers, Northern, Overbrook, Philadelphia, Powelton, Suburban, Southern, United States, West End and Wissahickon companies. Office, 10th & Sansom Sts; stations at Collowhill St.and river, 18th St, 49th St, and 7 others in city also at Tacony, Germantown, Wissahickon, Marionville and Chester; cap. auth. & issued $25,000 000; bds. auth. $17,500,-000, issued $15,012,917, 4 p. c. int; Jos. B. McCall P; W. P.Conover Jr. T; A. V. R. Coe S; A. J. DeCamp M; H. C. Lucas P. A; J. H. Vail Ch. Engr: 18th St. Sta.—1,700 kw. trnsfs 5500-2200-1100 v; Collowhill Sta.—4 a.c. G.E. 5500-2040-1100-110 v 2 ph —— altns. 4,0000 kw; 6 000 hp. e. Greene, Penn; 2 batteries, 3,368 chloride accr; Sansom St. Sta. —— kw. rot trnsfs 5500 a. c 230 & 115 d.c. Ed. 3-wire; Ed. soc; 1500 d. c. inc. arc; 115,000 d c. incs, 5,800 hp mo Total capacity—8,000 d.c. arcs; 250 a. c. arcs; 125,000 a. c. incs; 125,000 d. c. incs; day cirs; city cont. 8,939 lts. c. p. 110.12 per yr. all nt; coal $2.

Railways Company General, Office,Harrison Bldg. cap. auth. $10 000 000, issued $1,500,000; L.N Downs P; J. B. McAfee, V. P. & M; T. Faunce S. & T; D. A. Hegarty P. A. & Gen. Supt. (This company controls the Milton Elec. Lt. & Pwr. Co, the Montoursville Elec. Lt. & Pwr. Co. and a number of street railways.) 30

United Pwr. & Trans. Co, office, Bullitt Bldg. (Controls Edison Elec. Illg. Co, Lebanon; Metropolitan Elec. Co. Reading, and Citizens' Elec. Lt. & Pwr. Co. Clifton Hts. Also controls numerous st. ry. companies): cap. auth. $12,500,000; J. A. Rigg P; R. N. Carson 1st V. P; H. C. Moore 2nd V. P; W. S. Bell S. & T; F. L. Fuller G. Supt; R. L. Jones Gen. Council. 110

PHILIPSBURG, 3,400—Philipsburg Elec. Lt., Gas, Pwr. & Htg. Co., (Began op. 1882); cap. $30,000; bds. $10,000; J. E Horn, P. & M.; E. H. Ellsworth. S. T. & P. A.; 2 arc U. S., Westg.; 2 a.c. Westg. 1000-100-50 v., 16,000-7,200 altns.; Ed. soc.; 50 arcs; 1,500 incs; 250 hp. e. Bckye., Taylor, Westg.; 220 hp. b. tublr.; city cont. 26 lts. c. p. 2000 $97.50 per yr. all nt. 110

PHOENIXVILLE, 8,514—Schuylkill Valley Illg. Co. (Began op.1893) cap.auth. & issued $60,000; bds. auth. & issued $60,000, 6 p. c. int; L. K Pert P; W. C. Hannis S; A. D. Whiting T; G. H. McClure M; W. D. Jones Supt; 2 arc T H, Am; 3 d c. pwr Ed, C. W 500 v; 3 a. c. G.E. Stan. 2200-1100-110 v. s ph. 16,000 altns. Ed. soc; 60 d.c. arcs 10 amps; 20 a. c. inc. arcs; 5,000 a. c. incs; a.c. day cir; d c. pwr. cir. 500 v; 1000 hp e. Ball, Ames Fitch, Ide; 600 hp. b. Heine; city cont 60 lts. c. p. 2000, $85 per yr. all nt; coal $1.80. (Co.also lts. Spring City & Royers Ford.) 129

PINEGROVE, 1,100*—see Tremont.

PITTSBURGH, 321,616—Allegheny County Lt. Co.; cap. $——bds. $——; J. D.Callery P; J. F. Guffey S; C.J. Brann Jr T; C.W. Lepper M; J. Murphy G. Supt; 50 d.c. arc Westg; 4 a.c. Westg. 2000-104-52 v. 2 ph. 7,200 altns. Ed. soc; 2,662 d.c. arcs; 125,000 a.c. incs; a.c day cir; d c pwr. cir. 500 v; 11,750 hp. e. Westg; 8 100 hp b Bab. & W; city cont. 2,530 lts. c. p. 2000 $96 per yr. all nt. 129

Knoxville Elec. Co. (Began op. 1200): (also lts Mt. Oliver); J. P. Moor P; W. Adams S. & T; J. F. Grimes M; C. Spencer P. A. & Supt; R.Manson Ch. Engr; C. B. Watson Ch. Elecn; 1 arc Ft. W; 2 a.c. Ft. W. 1000-100 v. s. ph. 16 8 0 altns. Ed. soc; 60 arcs 6.5 amps; 2000 a. c. incs; 400 hp. e Bckye; 300 hp. b. Heine; city cont. 60 lts. c. p. 2000 $75 per yr. all nt; coal $2. 110

Monongahela Lt & Pwr. Co., office, 512 Smithfield St; (Operates plants in Braddock, Duquesne, McKeesport, Wilmerding, Turtle Creek & Homestead): cap. auth. & issued $1,700,000 bds. auth. & issued $1,7000,00. 5 p. c. int: A W. Mellon P; W. L. Mellon V. P. & M; W. J. Vance S; W. S. Mitchell T; T. S. Duncan P. A; W. W. McClary Supt; J. Bryan Ch. Engr. 110

Wilkensburg Elec. Co., 701 Wood st., (Sta. D.); cap. $150,000; bds. $50,000.; J.L. Hoffman, P.; R.A. Balph, S.; W. M. Brinker, T.; J. J. Jennings, P. A. & Spt.; 2 arc Brush, Westg.; 4 a.c. T.-H., Westg. 1125-54 v., 16,000 altns.; T.-H., Westg. soc.; 130 arcs; 24,000 incs; a.c. day cir.; 900 hp. e. Westg.; 750 hp. b., Stir.; city cont., all nt. 48

PITTSTON, 15,000—Citizens' Elec. Illg. Co.; cap. $40,000; K. J. Ross P. M. & P. A; C. A. Howitz S. & T; 3 d.c. arc Ed, T-H, Brush; 5 a.c. Westg, Stan. 2000-1000-100 50 v. s.& 2 ph. 16 000-7200 altns. Westg. soc; — d.c. arcs 9.6 amps; —— a.c. incs; a.c. day cir; 650 hp. e. Ball, Fitch; city cont. 6 arcs c. p. 2000 $75 per yr. all nt; coal $2.50. 110

PLYMOUTH, 10,000—Plymouth Lt., Ht. & Pwr. Co.; (Began op. 1886) cap. $70,000; H. H. Ashley P; J. A. Opp S; A. K. DeWitt T; W. P. Davenport M. & P. A; J. Pilgret Ch. Engr; W. H. Clark Ch. Elecn; 4 arc Ex; 125 arcs 10 amps;160 hp. e. Payne; 1 0 hp. b. Payne; city cont. 60 lts. c. p. 2000 $75 per yr.all nt; coal $1. 129

PORT CARBON, 2,200—Port Carbon Elec. Lt. Ht. & Pwr. Co. (Began op 1889); cap $10 000; G. W. Heebner P; F. C. Allison S; R. Allison T; W. H. Brenner Supt; 3 d.c. Ed. 112 v; Ed. soc; 750 incs; 80 hp. e. Franklin; 70 hp. b. tublr; city cont. moonlt. all nt. 129

POTTSTOWN—Pottstown Lt., Ht. & Pr. Co.; cap; $60 000; bds. $40,000. E. S. Cook P; S. H. Fridy S. & T; Geo. A. Miller Supt; 135 arc T-H; 40 a. c. arcs; 5000 alt. inc. Westg; 2000-100 v; 300 hp. mo. & St. Ry; 675 hp e. Ball, A. & S; 575 hp. b. Sotter Bros; city cont. 80 lts. c. p. 1200 $75 per yr. moonlt. all nt. coal $2.75. 110

POTTSVILLE, 15,000—Anthracite Elec. Lt. & Pwr. Co.; cap. $50,000; H. S. Albright P; Van Dusen Rickert S; J W. Fox T Leased to Edison Elec. Illg. Co. 110

Edison Elec. Illg. Co.; (Began op. 1889): cap. auth. & pd. in $60,000, 6 p. c. div; H. S. Thompson P; Van Dusen Rickert S, M. & P. A.; J. W. Fox T; 4 arc G. E; 5 d. c. Ed, G. E. 232-116 v; Ed, Westg. soc; 149 series arcs; 358 d. c. inc. arcs; 3 & 5 amp; 7,799 d. c incs: d. c. day cir; 900 hp. e. Newburgh, Ball; 650 hp. b Scipie; city cont. 131 arcs 2000 c. p. $55 per yr. all nt; coal $1.55. 110

PRICEBURG—Priceburg Elec. Lt. Co.; cap. $20,000; bds. $6,000; Jas. W. O'Brien, P.; M.F. Fadden, S.; J. F. Jordan, T.; 50 arc, 500 alt. inc., G. E.; no day cir.; 200 h. p. eng.; city cont. 118a

PUNXSUTAWNEY, 4,000—Punxsutawney Elec. Lt. & Pwr. Co.; cap. $24,000; bds. $5,000; Dr. W. F. Beyer, P.; J. L. Fisher, S., M. & P. A.; J. H. Maize, T.; 3 a.c G. E.. T.-H. 1040-52 v., 16,000 altns.; T.-H. soc.; 2,500 incs.; 200 hp.e. McE.; 240 hp. b. tublr. 127

Jefferson Elec. Lt., Heat & Pr. Co., cap. $6,000. S. E. Wilson, Pres.; A. J. Truitt, Sec.; L. C. Myers. Treas. & Supt. 80 arc West. Elec.; no d. c.; 125 h.p, eng. Greene †

QUAKERTOWN, 4,000—Borough of Quakertown Elec. Lt. Dept; (Began op. 1892); cost to date $24,000; bds auth. & issued $9,000, 4 p.c. int; G. Frey P.A. & Supt; J. Parker Ch. Engr; 2 arc G. E; 2 a. c. G. E. 1200-110 v. s. ph. 7,500 altns. T-H soc; 46 arcs 7 amp; 6 a. c. arcs 10 amp; 6,000 a. c. incs; a. c. day cir; 250 hp. e. A. & S; 200 hp. b. Allentown. 51

READING, 78,961—Mansion Elec. Co.: (Began op. 1896); cap. auth. & issued $20,000; F. E. Bailey, P, M. & P. A; L. M. Bailey S. & T; 3 d. c. Ez. 120 v; Ed. soc; 12 d.c. inc. arcs; 1000 d. c. incs; d. c. day cir; 200 hp. e. A. & S; 225 hp. b. Harrisb. 110

Metropolitan Elec. Co. [Controlled by United Pwr. & Trans. Co. Phila. Pa.] city cont. 500 lts. c. p. 2000 $89.88 per yr. moonlt. all nt.

RED LION—Red Lion Elec. Lt. and Pr. Co., cap. $5,000. B. F. Zarfos, Pres.; D. A. Miller Sec.: B. F. Lebewright, Treas.; J. B. Herrman, Man.; 300 alt. inc. General; no d. c.: 35 h. p. eng. Beck. †

RENOVO, 5,500—Renovo Ed. Lt., Ht. & Pwr. Co.; cap. $20,000; bds. $16,000; M. F. Murphy, P.; S. G. Whaley, S.; J. Murphy, T.; F.M. Noecker, M. & P. A.; 4 d.c. G.E. 110 v.; Ed. soc.; 32 d.c. inc. arcs.; 2,400 incs.; 260 hp. e. Ridgway; 270 hp. b. Erie; 110

REYNOLDSVILLE, 5,000—Reynoldsville Elec. Co; (Began op. 1900): cap. auth. $75,000, issued $15,000; bds. auth. & issued $20,000, 6 p. c. int; E. A. Ferrin P; S. M. McCreight S; W. B. Alexander T; 3 a. c. Westg. 1100 110 v. s. ph. 16,000 altns. Ed. soc; 50 a.c. arcs; 24 a. c. inc. arcs; 625 a. c. incs; 375 hp.e. McE. Ball; 400 hp. b. Erie; city cont. 50 lts. c. p. 2000 $60 per yr.all nt; coal $.95. 110

RIDGWAY, 5,000—Ridgway Elec. Lt. Co. [Began op. 1891]: cap. $20,000; M. S. Kline P; F. H. Ely S. & T; J. D. Meenan Supt; 2 a.c. G. E. 1000-110-104-52 , 15,000 altns. T-H soc; 15 a.c. arcs; 2000 a.c. incs; 200 hp. e. Ridgway; 200 hp.b. Ridgway. 129

ROARING SPRING, 1,500—Roaring Spring Blank Book Co.: cap. $——: A. L. Garver, M. & P. A.; 3 d.c. G. E. 125 v.; Ed. soc.; 1,200 incs.; day cir.; 150 hp. e ——; 200 hp. b.; city cont., all nt. 18

ROCHESTER—See New Brighton.

ROCKWOOD, 1,200—Rockwood Elec.Co.; cost ——; J. A. Berkey, P.; E. H. Werner, S.; J. D. Critchfield T., M.& Spt.; Berkey & Werner, P.A's.; 1 a.c. s. ph. Westg., 1000-52 v., 16,000 altns.; Westg. soc.; 450 a. c. incs.; 50 hp. e. Erie; 75 hp. turb. Leffel; 110 hp. b; city cont. 60 lts. 16 c. p. $50 per mo. all nt; coal $1.50. 30

ROYERS FORD—See Phoenixville.

ST CLAIR, 6,000—St. Clair Elec. Lt.Dept. (Munic.); (Began op. 1892); bds. auth. & issued $26,000, 4 p. c. int; J. W. Reese M, P. A. & Supt; 1 arc T H; 4 d. c. G. E. 120 v; Ed. soc.; 30 d. c. arcs 10 amps; 11 d. c. inc. arcs; 2,500 d. c. incs; 340 hp. e. Allison, Frick; 360 hp. b. Payne, Phila. & Red. 110

ST. MARYS, *4,225—St. Marys Elec. Co*

SAYRE, 1,584*—See Waverly, N. Y.

SCHUYLKILL HAVEN, 3,500—Borough of Schuylkill Haven. Elec. Lt. Dept. (Began op. 1892); cost $22,000; (Remodeled 1900); M. F. Callahan Gen M. & P.A; S. Hill Ch. Elecn; 1 arc G. E; 1 a.c. Warren s. ph. 16,000 altns. T-H soc; 45 arcs 9.5 amps; 2 a. c. arcs; 800 a. c. incs; 200 hp. e. Erie; 175 hp. b. 110

SCOTTDALE—Scottdale Elec. Lt., Heat & Pr. Co., cap. $ 5,000. A. C. Overholt, Pres.; D. G. Morrow, V.-Pres.; J. S. Loucks, Treas.; J. D. Hill, Sec.; J. McIlvaine, Supt.; 23 arc Wood; 1,200 inc. Slattery; d. c. 50 v.; 150 h. p. eng. Beck. †

SCRANTON, 102,026—Scranton Elec. Lt. & Ht. Co.; cap. auth. & issued $100,000; A.L. Snowden P; E.M. Stack S, T, M. & P. A; J. Duffy Ch. Elecn; — arc Brush: 860 arcs; 800 hp.e; city cont. 625 lts. c.p. 2000 $73 per yr all nt; coal $2.25. 110

Scranton Illg., Ht. & Pwr. Co.; cap. $99,900; bds. $86,000; W. F. Hallstead P. E. M. Stack S. T, M. & P. A; J. E. Parrish Supt. & Ch. Engr; J. Duffy Ch. Elecn; 2 arc G. E; 8 d.c. Ed. 125 v; 2 a. c. T-H 1000-115 v. 7200 altns. Ed. soc; 250 arcs; 250 d.c. inc. arcs; 10,000 d. c. incs, 1,500 a. c. incs; d. c. day cir; pwr. cir. 220 v; 1,200 e. Am. E; [illegible] hp. b. Dickson. 110

Suburban Elec. Lt. Co.; cap. $100,000; G. M. Hallstead P; E. M. Stack S, T, M. & P. A; H. D. Hayden Supt; J. E. Parrish Ch. Engr; J. Duffy Ch. Elecn; 5 arc Ex. Ft.W., 5 a.c. s. ph, 2 ph. Stan, Westg. 1000-100 v. 16,000 altns. Ed. soc; 300 arcs; 15 a. c. arcs; 20,000 incs; a. c. day cir; 1,100 hp. e. Ball, Dickson, McE; 1,100 hp. b. Dickson. 110

SEWICKLEY, 4,000—Sewickley Elec. Co; cap. $——; W. L. Standish, P.; S. H. Anderson, S., M. & P. A.; J. M. Uptegraff, Spt.; 2 arc Westg.; 2 a.c. Westg. 1000-50 v., 16,000 altns.; Westg. soc.; 58 arcs; 5,000 incs; 225 hp. e. Westg; 150 hp.b. A. & R.; city cont. 66 lts. $76 per yr. all nt. 18

SHAMOKIN, 25000—The Shamokin Lt. Ht. & Pwr. Co. was recently formed by a coalition of the Edison Elec. Illg. Co., The Shamokin Arc Lt.Co., the Shamokin Gas Lt. Co. and the Shamokin Elec. Lt. & Pwr. Co.; cap. $250,000; W. C. McConnell P; Henry C. Niles V. P; George C. Graeber S; John Mullen T; W. C. McConnell, John Mullen C. C. Leader, H. S. Zimmerman, George C. Graeber, Snamokin; Henry C. Niles, Charles C. Erick and George E. Neff, of York, Directors; city cont. 80 lts. c. p. 2000 $90 per yr. moonlt; coal $2.60.

SHARON, 10,000—Shenango Valley Elec. Lt. Co. (Began op. 1893) cap. $10,000; S. Perkins P, J.L. Carver S. T. I. Forker T. 4 arc W.E; 1 a. c. Westg. 1100-110 v. s. ph. 4320 altns. Ed. soc; 126 arcs 9.6 amps; 350 hp. e. Ball, Phoenix; 350 hp. b. Erie, Phoenix; city cont. 64 arcs 2000 c. p. $76 p. yr. all nt; coal $1.35. 70

SHARON HILL—See Clifton Hts.

SHARPSBURG, 7,000—Borough of Sharpsburg (Munic.); cost $15,000; J. P. Altman, P. A. & Spt.; 2 arc Ft. W.; 1 a.c G. E. 1000-52 v., ——altns; T.-H. soc.; 47 arcs; 1,300 incs.; a.c. day cir; 180 hp. e. Ball; 240 hp. b.; all nt. 18

SHARPSVILLE, 3,800—Sharpsville Elec. Lt. Co.; [Began op. 1891]: cap. $12,000 S. A. Robinson P; H. W. Robinson S, P. A. & Supt; W. V. Robinson T; 2 arc Ed; 2 a.c. Ft. W. Stan. 1100-100 v. s. ph. 16,800 altns. Ed. soc; 75 arcs 9 amps; 1200 a.c. incs; 170 hp. e. D. & C. Rus; 200 hp. b. tublr. 70

SHENANDOAH—Citizens' Elec. Lt. Co.; cap. $40,000; no bds P. J. Ferguson, Pres.; John Gruhler, Sec.; Wm. Kimmel, Treas. & Man.; 140 arc T.-H.; no day cir; 185 hp. e. A. & S; 180 hp. b; city cont. 54 lts. c. p. 2000 $95 per yr. all nt; coal $1.15. 129

Shenandoah Elec. Illg. Co.; cap. $30,000; J. S. Kistler P., M. & P. A.; R. D. Dengler, S.; 2 d.c. Brush, Ft. W. 93 v.; B.-S. soc.; 1,500 incs.; 245 hp. e. Ball, Ide.; 320 hp. b. Erie; 98

SHICKSHINNY—Municipal Lighting Plant; bonds, $8,000. H. C. Krieger, Pres. of Council; L. T. Seward, Sec.; H. E. Campbell, Treas.; 22 arc, Wood; 400 alt. inc. 1000-50 v. General; 80 h. p. eng.

PROVIDENCE, 175,579 — Narragansett Elec. Ltg. Co.; cap. $2,000,000; H. E. Wellman P; M. J. Perry V. P. & G. M; D. A. Peirce S. & T; Van A. Thomas Supt; 3,000 arc, T-H, Wood; 80,117 inc. Westg; 2000-50 v; 3,523 hp. motors 500 v. 6,000 hp. e. Corliss; 3,911 kw. chl ride accr; city cont. 1,898 lts. c. p. 2000 $118.62 per yr. all nt. 30

RIVER POINT—People's Edison Illg. & Pr. Co., cap. $60,000. N. W. Aldrich, Pres.; R. A. Reach, Sec.; E. Pike, Treas. & Pur. Agt. 35 arc; 4,000 inc. Edison; no d. c. 100 h. p. eng. A. & S. †

WESTERLY, 10,000—Westerly Gas & Elec. Lt. Co.; cap. $57,500; bds. $50,000; A. L. Chester, P.; W. Segar, S, T, M. & P. A; 2 arc T-H; 2 a.c. Westg. G.E. 1000-104 v. —— altns. T H, West soc; 47 arcs; 1,800 incs; 165 hp. e. A. & S. Westg; 150 hp. b. Kendall; city cont. 29 lts. c. p. 1200 $75 per yr. mdnt. 129

WICKFORD—Wm. Gregory; cap. $10,000; 300 inc. Edison; d. c. 112 v.; 50 h. p. eng. A. & S. †

WOONSOCKET, 28,204—Woonsocket Elec. Machine & Pwr Co; cap. $400,000; G. Batchelor P; J. J. Heffernan V. P; L. C. Lincoln. S, M. & P. A; F. S. Pond Supt; 13 arc T-H; 7 d. c. T-H 110 v; 5 d.c. pwr. G.E. 500 v; 10 a. c. Brush, T-H 2000-1000-104-52 v. 16,000 altns. T-H soc; 271 arcs, 1 a. c. arcs, 68 d. c. inc. arcs; 2,868 d.c. incs; 9,218 a.c. incs; day cir; pwr. cir. 500 v; 1,300 hp. e. A. & S., Cor; 850 hp. turb. ——; 1,500 hp b; city cont. 42 arcs c. p. 1200 $75 per yr. moonlt. 1 A. M; coal $5. 110

SOUTH CAROLINA.

ABBEVILLE, 4,000—Abbeville Elec. Lt. & Pwr. Co. (Began op. 1900); cap. auth. $15,000; C. G. Sayre Gen. M. & Ch. Engr; 1 a. c. Warren 2200 110 v; s. ph. 7200 T-H sec; 2 a. c. inc. arcs 6 amps; 400 a. c. incs; 100 hp. e. Atlas; 160 hp. b. ——; city cont. 40 lts. 2000 c. p. $60 per yr. moonlt; wood $1.35. 60

AIKEN, 4,000—Carolina Lt. & Pwr. Co.; (Began op. 1892); cap. $30,000; H. M. Dibble P. & T; H. Busch S; T. B. Moore M; 1 d.c. arc Am; 3 a. c. Natl. 2200-100 v. 2 ph 7,200 altns. Ed. soc; 42 d.c. arcs 9.6 amps; 4,000 a. c. incs; 350 hp. e. Ball; 250 hp. turb. Hunt; 300 hp. b. Lombard; city cont. 33 lts. 2000 c. p $72 per yr. moonlt. all nt; wood $1.28. (See also lts. Graniteville). 30

ANDERSON, 7,000—Anderson Wtr., Lt. & Pwr. Co.; cap. auth. & pd. in $175,000; bds. auth. $300,000, issued $125,000 6 p. c. int; S. M. Orr P. T. & M; H. A. Orr P. A; 2 a. c. 2 ph. Stan. 1000-100-50 v. 8,000 altns. Ed. soc.; 78 a. c. arcs; 2,500 a. c. incs; a.c. day cir; pwr. cir. 1100 v; 3700 hp. turb. Smith; city cont. 100 arcs 2000 c. p. $45 per. yr. mdnt. all nt. 10

BEAUFORT, 5,000—R. A. Long owner; cap. $——; 1 d.c. G. E. 125 v; Ed. soc.; 12 d.c. inc. arcs.; 400 incs.; 70 hp. e. Weston; 120 hp. b. Lombard. 30

CAMDEN, 2,441—Camden Wtr, Lt. & Ice Co.; (Began op. 1899); cap. auth. & issued $100,000, 5 p. c. div; bds. auth. & outstg. $100,000, 5 p. c. int; F. K. Ball P; E. E. Mandeville S. T. & P. A; C. E. Boynton Supt; H. Hartman Engr; 1 d. c. arc T-H; 2 a. c. Warren 1100-104 v. s. ph. 16,000 altns. Ed. soc; 85 d.c. arcs 9.5 amps; 4 a. c. arcs 1200 a. c. incs; 225 hp. e. Ball; 235 hp. b. Frmn; city cont. 29 lts. 2000 c. p. $80 per yr. moonlt, wood $1.45. 32

CHARLESTON, 55,807—Charleston Cons. Ry., Gas & Elec. Co. (New station began op. 1901); cap. auth. & issued $1,500,000; bds. auth. & issued $2,500,000, 5 p. c. int.; F. K. Carey P; J. B. Hall S. & T; P. J. Balagoer Audr; S. H. Wilson P. A; W. W. Fuller Supt. Lt. & Pwr. Div. & Ch. Elecn; 4 a. c. G. E 1150-110 v. s. ph. 60 cycle Ed. soc; 150 a. c. arcs; 8000 a. c. incs; a c. day cir; pwr. cir. 500 v; 2000 hp. e Harrsb; 1600 hp. b. Bab. & W; city cont. 112 lts. c. p. 1200 $100 per yr. all nt; coal $3.73. 21

CHESTER, 5,000—Commissioners of Public Works (Munic); cost $8,000; J. M. Lannon, S. & Supt. 1 d.c. *arc G. E.; 1 a. c. G. E. 1040-104 v. s. ph. 15,000 altns. Ed. soc; 45 d. c. arcs 9.6 amps; 500 a. c. incs; 115 hp. s. Buffalo; 180 hp. b. Std.* 99

COLUMBIA, 30,000—Columbia Elec. St. Ry., Lt. & Pr. Co. cap. auth. & issued $350,000; W. B. S. Whaley P; W. H. Lyles S; E. B. Clark T. & M; C. D. Boling Ch. Engr; E. F. Lilly Ch. Elecn; — a.c. —— 2500-115 v. 2 5 arcs; 5000 a.c. incs; city cont. 175 lts. c.p. 1200 $— per yr. 110

DARLINGTON—Darlington Lt. & Wr. Co.; cap. $9,000. W. M. Haynsworth, Pres. & Treas.; J. H Earley, Sec.; J. J. Forman, Supt. & Pur. Agt.; 20 arc., Am.; 850 altg inc. National; no d. c.; 110 h. p. eng., Buckeye. †

FLORENCE, 5,000—Florence Imp. & Mfg. Co.; cap. $30,000; bds. $24,000; J. P. Chase, P.; J. P. Chase, Jr., S., T. & M.; 1 arc Ft. W.; 1 a.c. T.-H. 1000-52 v. 16,000 altns.; Ed. soc.; 21 arcs; 850 incs.; 100 hp. e. Taylor; 180 hp. b. Rus.; city cont., moonlt., all nt. 18

GEORGETOWN, 2,395*—Georgetown Elec. Co; E. E. Mandeville, Owner & P. A; S. S. Ingman M; 2 arc T-H, W. E; 1 a.c. Westg. 1000 v; 50 arcs; 650 a.c. incs. 30

GRANITEVILLE—See Aiken.

GREENVILLE—Greenville Gas, Elec. Lt. & Pr. Co. R. R. Asbury, Pres., Treas. & Pur. Agt.; A. P. Asbury, Supt. 60 arc, T.-H.; 400 inc., Brush; 150 h. p. eng. Westinghouse, Ball. †

GREENWOOD, 5000—Greenwood Wtr & Elec. Lt. Plant; (Munic.) (Began op. 1898); cost $45,000; bds. auth. $40,000; J. S. Bailey T; A. J. Sprotes Supt; 1 d.c. arc T-H; 1 a.c. T-H 2300-100 v. 15,000 altns; Ed. soc; 40 d. c. arcs 6.6 amps; 1500 a. c. incs; 200 hp. e. H. F. & M; 200 hp. b. Cole; 40 st. lts. 1300 c. p. 50

NEWBERRY, 5,500—Newberry Wtr. Wks. & Elec. Ltg. Plant. (Munic.); (Began op. 1897); bds. $41,000; P. J. Voss, P. A. & Spt; 1 arc T. H.; 1 a. c. s. ph. G. E. 1040-104 v., 16,000 altns.; Ed. soc.; 49 arcs, 4 a. c. arcs, 916 a. c. incs.; 150 hp. e. B. & W.; 200 hp. b. Lombard. 50

ORANGEBURG, 4,000—City Elec. Lt. & Wtr. Plant (Munic.); bds. $4,000; L. H. Wannamaker S. & M; — Ed. — v; —— soc; 500 d.c. incs; 200 hp. e. Atlas; 250 hp. b. Lombard. 30

ROCK HILL—Rock Hill Elec. Lt. Co., cap. $10,000, bonds $5,000. J. M. Cherry, Pres.; D. Hutchison. Sec. and Treas.; 32 arc Westinghouse; 1,500 altg. inc. National; no d. c.; 225 h. p. eng. Russell. †

SPARTANBURG, 12,000—Spartanburg Ry. Gas & Elec. Co. (Began op. 1900); F. D. McEowen P. & T; P. H. Gadsden S; J. C. Norcross Supt; J. M. Wilson Ch. Engr; 2 a.c. G. E. 2300-115 v. s. ph. Ed. soc; 150 a. c. arcs; 3000 a. c. incs; 350 hp. e. B. & W; 400 hp. b Bab. & W; city cont. 142 lts. c. p. 2000 $75 per yr. all nt; coal $3. 21

SUMTER, 5,500—Sumter Elec. Lt. Co.; cap. $10,000; bds. $10,000; R. M. Wallace, P.; L. S. Carson, S.; P. P. Finn, M. & P. A.; 1 arc Westg.; 1 a.c. Stan. 2000-50 v., 16,000 altns; Ed., Westg. soc.; 40 arcs; 900 incs.; 200 hp. e. Bekye., Westg.; 200 hp. b. Erie. Valk. & M; city cont. 40 lts. c. p. 2000 $62.50 moonlt. wood $1.50.

UNION, 1,609*—City Elec. Lt. & Wtr. Wks, (Munic.); cost $55,000; F. M. Farr. S. & T.; W. A. Green, P. A. & Spt.; 45 arcs; 851 a. c. incs. Ft. W. 29b

YORKVILLE, 1,553*—Elec. Ltg. Plant, T. B. McClain Owner.

SOUTH DAKOTA.

ABERDEEN, 3,182*—Aberdeen Elec. Lt. Plant; (Munic); cap. $70,000; 20 arcs Brush, W. E.; 500 a.c. incs. Natl.; city cont. 29b

BOWDLE, 800—Bowdle Roller Mill Co.; cap. auth. & issued $5,000; J. M. Robb P. & M; E. E. Ring S; Wm. Robb T; S. C. A. Ring P. A, Supt. & Ch. Engr; 1 arc Brush 100 v; Ed. soc; 13 d.c. inc. arcs; 350 d.c. incs; 84 hp. e. Allis; 120 hp. b. Allis; city cont. 4 lts. c. p. 1200 $400 per yr. moonlt. mdnt. 110

BROOKINGS, 2,800—City Elec Lt. Plant (Munic.); cost $5,500; E. G. Davis, Supt; 1 d.c. arc Wtrhs; 1 d.c. C-W 220-110 v; Ed. soc; 12 d.c. arcs 7.75 amps; 6 d.c. inc. arcs; 700 d. c. incs; 92 hp. e. Twin City; 80 hp. b. 30

CANTON, 2,500—Canton General Elec. Co.; (Began op. 1892); cap. auth. $25,000, pd. in $10,000, 8 p.c. div.; O. S. Gifford, P.; C. E. Judd, S., M. & P. A.; G. Willard, Spt.; 1 arc G. E.; 1 a. c. 2 ph. G. E. 1040-104 v. 16,000 altns. S.-M. soc; 24 series arcs 6.8 amps; 1100 a. c. incs.; 80 hp. e. Ide; 80 hp. b; city cont. 17 arcs, 1200 c. p. $7 per mo., moonlt. 1 A. M; coal $2.40. 10

CENTERVILLE, 1,200—G. Norgren & Co. (Began op. 190). (run in connection with flour mill); G. Norgren M. P.A.& Supt; A. Munson Ch Engr; 1 a.c. Warren 2080 104 v. s. ph. 16,000 altns. T-H soc; 400 a. c. incs; 90 hp. e. Murray; 130 hp. b. Murray; city cont. 36 lts. c. p. 32 $120 per yr. moonlt. mdnt; coal $5.50. 110

CHAMBERLAIN, 1,500—Chamberlain Elec. Ltg. Co.; (Began op. 1893); cap. $10,500; G. W. Pitts P; C. D. Tidrick S; W. L. Montgomery T; J. Bowar Supt; 1 a.c. Westg. 1100-52 v. 7,200 altns. T-H. S. M. soc; 600 incs; 150 hp. wh. Pelton; city cont. mdnt. 30

DEADWOOD, 7,000—Black Hills Elec. Co.; cap. $20,000; bds. $20,000; D. A. McPhearson, P.; W. Selbie, S. & T.; P. Rewman, M. & P. A.; 2 d.c. Ed. 110 v; 2 a.c. Royal 2000-100-50 v.17,200 & 16,000 altns. Ed. soc; 25 a.c. arcs; 1,600 d. c. incs; 3,000 a c. incs; 300 hp. e. Phoenix; 350 hp. b. Phoenix; city cont. all nt. 30

HOT SPRINGS, 1,500—Wtr. Lt. & Pwr. Co.; cap. $100,000; bds. $75,000; F. T. Evans P; E. S. Kelly S; T. K. Evans T; J. F. Parks Supt; 1 arc Brush; 1 a.c. T-H 2000-100 v. 16,000 altns Westg soc; 20 arcs; 800 incs; 375 hp. turb. Leffel, Wilson; city cont., all nt. 110

HURON, 3,000—The Elec. Co.; (Began op. 1899); cost $6,000; E. J. Bowe owner & M; 1 d. c. arc T-H; 1 a.c. G. E. 1100-104 v. s. ph. 16,000 al ns. T-H soc; 11 d.c. arcs 6.8 amps; 2 a. c. inc. arcs; 500 a. c. incs; 90 hp. e. Atlas; 130 hp. b; city cont. 11 lts. 1200 c p. $6.50 per mo. moonlt. mdnt; coal $5. 30

LEAD, 7,500—Belt Lt. & Pwr. Co.; (Began op. 1893) cap. $25,000; bds. $25,000; V. T. Price P; J. B. Baker S, M. & P. A; 1 arc Ft. W; 1 a.c. F.W. 2000-100 v. s. ph. 7,200 altns. Ed. soc; 50 d.c. arcs; 15 a. c. inc. arcs; 3,000 incs; 300 hp. e S.-C; 300 hp. b. Frmn; city cont. 21 lts. c.p. 200 $15 per mo. moonlt. all nt; coal $6. 30

MADISON, 2,500—City of Madison (Munic.); cost $——; J. Larkin, Mayor; W. Rae, P. A.; 1 a.c. Natl. 1040-100 v., 15,000 altns; T.-H. soc.; 7 a.c arcs; 800 incs; 80 hp. e. Ide; 120 hp. b. F. M. & Co.; all nt. 18

MITCHELL, 4,500—The Elec. Co.; (Began op. 1900). cap. $10,000; F. N. Redford P; W. N. Holland S, M. & P. A.; F. W. Jones Elecn; 1 d.c. arc T-H; 1 a.c. T-H 1100-52 v. 15,000 altns. T-H soc; 20 d.c. arcs; 6.8 amps; 1300 a. c. incs; 150 hp. e. Ball; 200 hp. b. Atlas; city cont. 16 lts. 1200 c. p. $128 per yr. mdnt; coal $4.65. 30

PIERRE—City Elec. Lt. Plant (Munic.); 1 arc W. E; 40 arcs. 30

RAPID CITY, 2,000—Rapid City Elec. & Gas Lt. Co.; (Began op. 1886); cap. $40,000; J. Halley, P.; H. W. Somers, S. & T.; A. Emerick, P. A. & Spt.; 1 arc T.-H.; 1 a. c. s. ph. Brush 2,000-100 v., 15,000 altns.; Brush, T.-H. soc.; 30 arcs; 850 incs.; 180 hp. turb. S. & B.; city cont.; 6 arcs, 2,000 c. p., $7 per mo. mdnt. 39

REDFIELD, 1,000—Redfield Pwr. Co. (Began op. 1897); cap. auth. $15,000; E. C. Issaefielt, P. J. J. Myers, S. 1 d. c. arc Ball; 25 d. c. arcs; 30 hp. turb.

SIOUX FALLS, 16,177*—Cascade Milling Co.; cap. $150,000; bds. $95,000; I. Emerson, P.; G. E. Wheeler, S., M. & P. A.; 1 arc W. E.; 6 d.c. Ed. 3 w. 115 v.; 2 a.c. Westg. 1000-50 v., —— altns.; Westg. soc.; 40 arcs; 3,000 d.c. incs., 2,000 a.c. incs.; pwr. cir. 500 v.; 500 hp. e. Allis; — hp. b. Moore; city cont 18

SPEARFISH, 1,500—Spearfish Elec. Lt. & Pwr. Co.; (Began op. 1895); cap. $——; W. S. Knight M; 1 a.c. Natl. 2000 100 v. 16,000 altns. T-H soc; — a.c. arcs; 1,000 incs; 75 hp. e. Atlas; 150 hp. turb. Leffel, 80 hp. b. Erie; city cont. all nt.

STURGIS, 1,500—S. A. Oliver Elec. Lt. Plant; (Began op. 1897); cost $——; S. A. Oliver M. & P. A; D. Higginbotham Ch. Engr; R. J. Sheets Ch. Elecn; 1 a. c. Warren 2000-100 v. s. ph. 16,000 altns. Ed. soc; 13 a. c. inc arcs 6 & 7.5 amps; 15,000 a. c. incs; 150 hp. e. Allis; 120 hp. b. F. & C; city cont. 5 lts. 2000 c. p. $168 per yr. all nt; wood $2.50. 50

TYNDALL, 900—Elec. Lt. Plant; cap. $2,000; J. Bouza, Owner & P. A.; 1 d. c. Westg., 220 v.; S.-M. soc.; 350 d. c. incs.; 85 hp. e. Sioux; 200 hp. b. Erie, Murray; moonlt. 108

WATERTOWN, 4,000—Kirlin Gray Elec. Co. (Began op. 1899). cap. auth. $30,000; W. I. Gray P; O. M. Kirlin, S. & M; S. Kirlin P. & Ch. Elecn, 5 d. c. C.-W. 250 110 v. T H soc; — d. c. inc. arcs; —— d. c. incs; 200 hp. gas e. Otto, Bokye; city cont. 80 lts. c. p. 16 & 32 $—— per yr. moonlt. all nt; coal, flax, straw & gasolene; coal $6. 110

YANKTON, 5000—The Yankton Gen. Elec. Co; (Began op. 1895); cap. auth. $50,000; bds. auth & issued $25,000 6 p. c. int; A. T. Nation P; R. R. Macgregor S, T. & P. A; G. M. Shearer Supt; T. A. O'Neil Ch. Engr; 1 d. c. arc Ball; 2 a. c. Westg. 1000-100-52 v. s. ph. 16,000 altns. Ed., S.-M. soc; 20 d. c. arcs; 10 a. c. inc. arcs; 2000 a. c. incs; 500 hp. e. Sioux C; 300 hp. b. Wilson & Drake; city cont. 20 lts. 2000 c. p. $105 per yr. mdnt; coal $3. 40

TENNESSEE.

BELLEBUCKLE, 1,000—F.A. Mansfield Owner (Began op. 1899) cap. $2,500; 1 d. c. G. E 250 v; Ed soc; 10 d.c. inc. arcs; 300 d.c; incs; 56 hp. e. —— 60 hp. b; city cont. 16 lts. c, p. 2000 $48 per yr. mdnt; coal $2.25. 110

BRISTOL, 12,000—Bristol Gas & Elec. Co.; (Began op. 1895); cap auth. $100,000, issued $60,000; J. H. Wood P; J. A. Warren S. & T; J. Gannon M. & P. A; 2 d.c. arc T-P; 2 a.c. G. E. 1040-104 v. s.ph. 15,000 altns. Ed. soc; 40 d.c. arcs 6.8 amps; 2,500 a.c. incs; 450 hp. e. Ball. Phoenix; 450 hp. b. Phoenix; city cont. 40 lts. 1200 c p. $78 & 84 per yr. all nt; coal $1.75. 30

BROWNSVILLE, 3,000—Brownsville Elec. Lt. Co. cap. $2,300; W. W. Wagner P; John Clinton S, T. M. & P. A; 1 a.c. Warren 1040 104 v. 16,000 altns. T-H soc; 1200 a. c. incs; 90 hp. e. Brnl; 160 hp. b. Brnl; city cont. 51 inc. & 4 arcs $109.00 per yr. all nt; coal $2.75 wood $1.50. 91

CAMDEN, 800—Camden Elec. Lt. Co. (Began op. 1899); cap. auth. & issued $3,000; W. E. McRae, P. 1 d. c. Elbridge 220 v.; —— soc; 300 d. c. incs; 30 hp. e. local; 30 hp. b.; city cont. 15 lts. c. p. 50 $2 per mo. mdnt. 99

CHATTANOOGA, 30,154—Chattanooga Lt. & Pwr. Co; (Began op. 1882); cap.auth. $150,000; bds. issued $120,000. 6 p. c. int; D. J. O'Connell P. & T; F. F. Wiehl, S; B. T. Burt Supt; 6 d. c. arc T-H; — a. c. arc ——; 4 d. c. pwr. 500 v; 5 a. c. G. E. 1040-104 v. — ph. 15,000 altns. Ed soc; 250 d. c. arcs; 300 a. c. arcs; 10,000 a. c. incs; a. c. day cir; 1100 hp. e Ball, H. B. & M; 1200 hp. b. Bab. & W; city cont. 205 lts. 2000 c. p. $87 per yr. all nt; coal $1.65. 50

CLARKSVILLE, 12,000—Queen City Elec. Lt. & Pwr. Co.; (Began op. 1897); cap. auth. & pd. in $10,000; bds. auth. & outstg $10,000, 6 p. c. int.; J. F. Shelton, P.; W. E. Beach, S. & T.; W. M. Case, M. & P. A.; 3 a. c. s ph. G. E. 1060-106 v., 7,200 altns.; Ed. soc.; 75 a. c. arcs, 4½ amp.; 6000 a. c. incs.; a. c. day cir.; St. Ry. pwr. cir. 500 v.; 850 hp. e. Allis, Ball; 650 hp. b. Wang, Atlas; city cont., 54 arcs, 2000 c. p., $73 per year, all nt; coal $1.35. 20

CLEVELAND, 5,000—Cleveland Elec. Lt. & Pwr. Co.; (Began op. 1895); cap. $20,000; A. L. Pearson Jr. P; W. W. Cunningham S, M. & P. A; 1 d.c. arc Westg; 1 a. c. Westg. 2000-50 v. 7,200 altns. Westg. soc; 40 d.c. arcs; 1200 a.c. incs; 150 hp. e. D. & C.; 160 hp. b. Brnl.; city cont. all nt

COLUMBIA—Columbia Wtr & Lt. Co.; cap $100,000; bds. $100,000; Chas. E. Bigelow P; Wm P. Parrish S. & T; W. W. Moore M; 50 arc, 600 alt. inc., T-H; 1000-52 v; T-H soc, no day cir. 100 hp. e. Phoenix; 200 hp. b. Atlas; city cont. 53 lts. c. p. 1200 $88 per yr. all nt; coal $2.50. †

COVINGTON, 3,000—John Craig, owner; cost $12,000; 1 a.c. G. E. 104 v., —— altns. Ed. soc; 1,100 incs; 150 hp. e. ——; 150 hp. b; city cont. all nt. 30

DAYTON, 3,000—City of Dayton, (Munic.); (Began op. 1892); bds. issued $50 000; T. Nelson, Ch. Elin.; 1 a. c. s. pn. Westg. 110 -50 v., 16,000 altns.; Westg. soc.; 600 a. c. incs.; 100 hp. e. Frick; 100 hp. b. Casey & H.; mdnt. 30

DYERSBURG, 4,500—Dyersburg Machine Works; F. H. Shepard. Owner & M.; 1 d. c. G. E., 220 v.; 2 a.c. s.ph. G. E., Stand., 1040-208-104 v., 16,000 altns.; T.-H. soc.; 2 d. c. inc. arcs.; 350 d. c. incs., 1,550 a. c. incs.; day cir. 220 v.; 200 hp. e. H. S. & G.; 225 hp. b. H. S. & G.; city cont., all nt. 30

ELIZABETHTON, 2,000—Elizabethton Elec. Lt. & Pwr. Co.

FAYETTEVILLE, 3,000—Fayetteville Elec. Lt. & Pwr. Co.; cap. $——; W. D. Medearis, P. A. & Spt.; 1 a.c. G.E. mcy. 1040-104 v., 7,200 altns.; Ed. soc.; 14 a.c. arcs; 950 incs.; 150 hp. e. Allis; 150 hp. b. tublr. 18

FRANKLIN, 3,500—Harpeth Elec. Lt. & Pwr. Co.; (Began op. 189); cap. $——; J. Lillie P. & M; 1 arc T-H; 1 a.c. T-H 1100-104-52 v. 15 000 altns. T-H soc; 20 arcs; 500 incs; 75 hp. e. Rus.; 150 hp. b. Rus; city cont. moonlt. all nt. 50

GALLATIN, 4 000—City Elec. Lt. Plant; (Munic.) (Began op. 1900); P. H. Fidler M; 1 a. c. Ft. W. 1000 104 v. 3 ph. 7200 altns. Ed. soc; 26 arcs; 650 a. c. incs; 100 hp. e. Rus; 100 hp. b. C. & H. 51

GREENFIELD—H. C. Ward Prop. & M; C Barton Ch Engr; 1 a. c. G. E. 1040 104 v. s. ph. 7200 altns. Ed. soc; 600 a. c. incs; 70 hp. e; 70 hp. b. 91

GREENVILLE, 3 140—Greenville Elec. Lt. Co.; (Began op. 1888); cap. $13,000; H. Reaves M. & P. A; 1 a c. arc T-H 1040-52 v. s. ph. 15,000 altns T-H soc; 25 a c. arcs; 800 a.c. incs; 100 hp. e. Rus; 110 hp. b. Rus; city cont. 21 lts. 1200 c. p. $5 per yr. moonlt. all nt; coal $2.10. 30

HARRIMAN, 5,000—City Wtr. & Lt. Dep., (Began op. 1892); cost $10,000; C. E. Hendrick T. & P. A; F. E. Knapp Supt 1 d. c. arc Westg; 2 d. c. Westg 100 v; — soc; 50 d c. arcs; 15 d.c. inc. arcs; 1200 d c. incs; 200 hp. e Westg; 200 hp. b. tublr. 30

HENDERSON, 1,800—Henderson Elec. Lt. Co.

HUNTINGDON, 1,800—Huntingdon Elec. Lt. & Wtr. Wks. (Munic.) (Began op. 1899); bds. auth. $40,000, issued $19,500, 6 p. c. int; E. Hawkins T; J. F. Walters M P. A. & Supt; 1 a. c. Warren 1000-100 v. T-H soc; 16 a. c. inc. arcs; 500 a. c. incs; 100 hp. e. C. & T; 140 hp. b. Hughes. 21

JACKSON, 17,900—Jackson & Suburban St. Ry Co.; (Began op. 1897); cap. auth. $200,000, pd. in $60,000; J. H. Hirsch, P; G. A. Anderson S; J. L. Wisdom T M. & P. A; 1 a. c. G. E. 1100 04 v. 16,000 altns. Ed soc.; 10 arcs; 2,000 a. c. incs. 312 hp. e. Ball; 400 hp. b. 32

City Elec. Lt. & Water Wks. (Munic.); 70 arcs c.p. 2000 all nt. coal $2.37.

JELLICO, 1,283—Jellico Elec. Lt., Ht. & Pwr. Co. (Began op. 1897); W. S. Harkness Prop; 1 a. c. inc. Warren 1040 104 v. s. ph. 16,000 altns. T-H soc 1 a. c. arc; 700 a.c. incs; 60 hp. e. Westg; 90 hp. b. Atlas; city cont. 50 lts. c. p. 32 $16.80 per yr. all nt; slack $.50. 32

JOHNSON CITY, 4,000—Watauga Ltg. & Pwr. Co.; cap. $4 000; bds. $56,000; E. Day, P.; J. E. Brading S., M. & P. A.; 2 arc T.-H.; 1 a.c. T.-H. 1100-104-52 v., —— altns.; T.-H. soc.; 0 a cs; 400 incs.; 500 hp. e. Allis.; 300 hp. b. C. & Z.; city cont., all nt. 127

JONESBORO, 854—Jonesboro Elec. Lt. Co. (Began op. 1897); cap. $6,000; H. H. Kirkpatrick M; J. Wright Supt; 1 a. c. 1000 104 v. T-H soc; 12 d. c. inc. arcs, 500 a. c. incs; 60 hp. e. Russell; 60 hp. b; city cont. 12 lts. c. p. 2000 $50 per yr. moonlt. mdnt; coal $1.75. 32

KNOXVILLE, 32,637—Knoxville Elec. Lt. & P. Co. (Began op. 1886), cap. $110,000; F. S. Hambright P; C. H. Harvey S. & P. A; E. G. Oates T; C. Howell M; R. T. Scott Supt. & Ch. Elecn; J. Ch. Engr; 4 arc Brush; 3 a. c. s. ph. G.E. 2080-16,000 altns T-H soc; 350 arcs, 150 a. c arcs, 2 incs; a c. day cir; pwr cir. 500 v; 2,000 hp. e. Co. 1200 hp. b. Cooper; city cont. 325 arcs, 2000 c. p per yr all nt; coal $1.40.

LEBANON—Municipal Plant. 18 arc and 30 T.-H.; 1100-52 v.; 35 h. p. eng. Phoenix.

MARTIN, 2 500—City Elec. Lt. Plant (Munic.) (Began op. 1898); cap. $27,500; bds. issued $25,000 p. c. int; C. A Cashon P. A. & Supt; E. M. Co Ch. Engr. & Elecn; 2 d. c Westg. 125 v; Ed soc d. c. inc. arcs; 1,050 d.c. incs; 125 hp e. Am; 100 b. So.

MARYVILLE, 1,686*—Maryville Elec. Lt. & Co; J. Grover, P.; S. Walker. M.; 1 a. c. R 1 00-50 v., 17,000 altns; 1,000 a. c. incs.

McMINNVILLE, 4,000 City of McMinnville & Elec. Lt. Plant (Munic.); cost $35,000. S. D. Rc Supt; 1 arc T-H; 1 a. c. G. E. 1040-104 v. s. ph. h altns. Ed. soc; 30 arcs 1000 incs; 155 hp. e. H way; 160 hp. b. tublr; mdnt.

MEMPHIS, 102 000—Memphis Lt. & Pwr. Co.; gan op. 1891). cap. auth. & pd. in $300,000. 10 div.; bds. auth. $500,000, outstg. $436,000, 6 p. c. S. T. Carnes. P., M. & P A.; A. H. Allen. T.; F. Blomberg, Ch. Engr.; F. G. Prontt, Ch. 15 arc Brush, T.-H; 8 a. c. s. ph. T.-H, G. E. 1 52 v., 10,000 ltns.; T.-H. soc.; 51 series arcs, 67 arcs, 6 & 8 amp.; 55,000 a. c. incs.; day cir; cir. 500 v.; 2,750 hp. e. Harris, H. O. & R., McL 1400 hp. b Haz; 45 kw. chloride accr; city c 350 arcs, 2000 c. p., $85 per year, all nt; coal $2.10

MORRISTOWN, 4,300—City Elec. Lt. Plant (Munic.); (Began op 1900); cost $10 000; J. M. Gl Chrmn; W. E. Glenn S.T. & P. A; W. H. Akers S M. F. Glenn Ch. Engr; 1 a.c. G. E. 1040-104 v. s. 7,200 altns. T-H soc; 30 arcs 6.6 amps. 2 a. c. s 625 a.c. incs; 125 hp. e. Rus; 160 hp. b. H. & C.

MURFREESBORO, 4,000—Ft. Wayne Elec. E. J. Hathorne owner; R. W. Smith M. & P. A a.c. Ft. W. 1000-52 v. s. ph. 16,800 altns. T H soc a.c. inc. arcs; 900 a.c. incs; 150 hp. e. Bckye hp. b.

NASHVILLE, 80 865—Cumberland Elec Lt. & P Co., 308 No. Summer St; cap. $250,000; T.E Hamton P. R. Emory G. M; A. E. Beazley P. A; N Yeatman S. & T; W. B. Dodge Supt; J P. W. Br Ch. Engr; — arc Ft. W; — a.c. G. E. 1040-104 15,000 altns. — — soc; 600 arcs 14,000 incs. day pwr. cir.; 1,300 hp. e. B. & W. Mcl. & S. W. st hp. b; city cont. 382 lts. c. p. 2000 $85 per yr. all coal $2

NEWBERN, 1,236*—Newbern Wtr., Lt & Pwr. J. S McCorkle M.

PARIS, 5,000—City Wtr. & Lt. Plant (Munic.); $45,000 E. E. Davis S. M. & P. A.; 2 d.c. E 1 120 v.; Ed soc.; 40 d.c. inc. arcs.; 2,000 incs; hp. e. McE; 150 hp. b. tublr; all nt.

PULASKI, 2,274*—City Elec. Lt. Co; 1 d. c. arc W; 30 d c. arcs.

RIPLEY, 2,500 Ripley Lt. & Wtr Co. (Began 1896). McCallum Bros. Lessee, J. S. McCallum W. A. McCallum Ch. Engr; 1 d c. W. c 220 v. 1 Ft W. 1100 104 v. 2 ph. 15,000 altns. T-H soc a. c. incs; 50 hp. e H. S & G. 160 hp. b. Austin city cont — lts. — c. p. $— per yr. moonlt. al coal $2.

ROCKWOOD, 2,899—Roane Iron Co.; cap $— H. S. Chamberlain, P.; O. . Hurlburt, S.; Nieland, T.; W Warner, Jr., Supt.; arc T-H arcs; 30 hp e. Erie; — hp. b; city cont., mdn

City Water & Light Depart. (Munic.) (Began 1902); cost $10 000 J. A. Brumley P. A. & Sup a. c. G. E. 2200-104 v. s ph. 72,000 altn. Ed. soc a. c. arcs 6.6 amps; 12,000 a. c. incs; 12 hp. e. S; 150 hp. b. Walsh; moonlt. mdnt; coal $1.65.

ROGERSVILLE.—Rogersville Elec. Co. W. Cochran M.

SHELBYVILLE, 3,500—J. F. Boyd, Owner & P. A.; 1 arc Ft. W.; 1 a. c. s. ph. G. E. 1040-104 v., 15,000 altns.; Ed. soc.; 23 series arcs; 600 a. c. incs.; 100 hp. e. ——; 100 hp. turb. Leffel; 120 hp. b.; city cont., 22 arcs, 2000 c. p. $96 per yr. all nt; coal $2, wood $2. 110

SOMERVILLE, 1,500—City of Somerville, (Munic.); (Began op. 1899). cost $10,000; W. D. Scruggs, P. A. & Spt.; J. R. Hazlewood, Engr.; J. A. Walker, Eln., 1 a. c. Westg. —— v., —— altns.; Ed. soc.; 15 a. c. arcs,; 500 incs.; —— hp. e. Ridgway; all nt. 59

SO. PITTSBURG, 3,000—So. Pittsburg Elec. Lt. & Pwr. Co.; J. C. Beene & Co. Lessees; cap. $11,500; M. M. Alteson P; J. C. Beene M. & P. A; 1 d c. arc Ft. W; 2 a c. T-H 1100-50 v. —— altns. T-H soc; 23 d. c. arcs; 700 a.c. incs; — hp. e. ——; — hp. b; city cont. all nt. 30

SPRINGFIELD, 2 000—Springfield Elec. Co.; (Began op. 1899); cap. $——; H. E. Beetcher M; 1 a. c. G. E. 1040-104 v. s. ph. 16,000 altns. Ed soc.; 10 a. c. inc. arcs; 600 a.c. incs; 50 hp. e. Am, Ball; 50 hp. b. W. & W; city cont. 12 lts. 2000 c. p. $60 per yr. moonlt. mdnt; coal $.08 30

SWEETWATER, 2,100—Telephone Improvement Co. (Began op. 1899); cap. auth. & issued $8,000; D. L. Smith, T. & P. A. 1 d. c. arc T.-H.; 1 a. c. T.-H. 1100-110 v. s. ph. 7,200 altns. Ed. soc; 22 d. c. arcs 520 a. c. incs; 88 hp. e. 100 hp. b. W. & W; city cont. 22 arc lts. $75 per yr. moonlt; coal $1.35. 110

TRENTON, 3,000—Keenan & Wade, owners; cap. $8,500; 1 d c. T.-H. 110 v.; Ed. soc.; 550 incs.; 80 hp. e. H. S. & G.; 80 hp.b. H. S. & G.; city cont., mdnt. 30

TULLAHOMA, 3,000—Shurgleton & Ridge (Began op. 1897); cap. auth. $6,000; W. P. Trolinger M. & Supt; 1 arc Ft. W; 1 a. c. Ft. W. 1000-100 v. s. ph. 16,000 altns. T-H soc; 13 d.c. arcs 9.6 amps; 400 a. c. incs; 75 hp. e. Mansfield; 160 hp.b. C. H; city cont. 10 lts. c. p. 2000 $1000 per yr. all nt; coal & wood. 110

UNION CITY, 3,407—Union City Wr. & Elec. Lt. Wks. (Munic.); W. L. Alexander S. T. & P. A; 500 a.c. incs. E. G; 125 hp. e L. & B; 200 hp. b. Adams. 30

Pioneer Elec. Co. (Began op. 1897); cap. $2,000; Geo. Dubube P; H. Dubube T; J. N. Stitts Ch. Engr; J. B. Moss Ch. Elecn; 1 d. c. Card 220 v; d. c. pwr. cir. 220 v; 150 hp. b. O'B. 32

WINCHESTER, 2,500—Winchester Elec. Lt. Co.; cost $5,000; M. L. McDowell, P. & Supt.; E. R. McDowell, S., M. & P. A.; 1 d. c. Bernard, 250 v.; Westg. soc.; 10 arcs, 4 d. c. inc. arcs.; 350 d. c. incs.; pwr. cir. 250 v.; 100 hp. e. S. D. & Co.; 100 hp. b. Nagle; city cont., all nt. 29

TEXAS.

ABILENE, 5,000—Abilene Elec. Lt. & Pwr. Co.; cap $20,000; R. W. Kindel P. O. W. Steffens T. W. Jennings P. A. & Supt. 1 arc Ft. W; 1 a. c. W; rren 2000-100 v. s. ph. 16,000 altns. Ed. soc; 30 arcs; 500 incs; 75 hp.e. Bass; — hp.b. Bass; city cont. moonlt. mdnt. 99

AUSTIN, 30,000—Austin Wtr., Lt. & Pwr. Co.; cap. $750,000; J. Nalle, P.; D. L. Wickes, S.; E. C. Bartholomew, Recr.; 3 arc Brush; 3 a.c. Westg. 1100-100-52 v., 16,000 altns.; Ed., Westg. soc.; 100 arcs; 500 incs.; arc pwr. cir.; 425 hp.e. Ball; — hp.b. 127

Water Works, Elec. Lt. & Pwr. Plant of the City of Austin. (Munic.); bds. outstg. $1,300,000; D. W. Doom, S.; M. Byrne, T.; H. C. Patterson, Spt.; 4 arc Ft. W.; 6 a. c. s. ph. Wood 2040-102 v., 16,000 altns.; Ed. soc.; 241 arcs., 23 a. c. arcs; 13,353 a. c. incs.; a. c. day cir.; pwr. 2,500 v.; 5,000 hp. turb. Victor; 180 arcs c.p. 2000 $75 per yr. moonlt; oil $.50 bbl. 79

BASTROP, 1,634*—Bastrop Wtr. Wks. Co. 39

BEAUMONT, 10,000—Beaumont Ice, Lt. & Refrig. Co; cap. $78,200; J. C. Ward, P, M. P. A. & Supt; E. L. Bacon S; W. S. Davidson T; J. Parker Ch. Engr; T. G. Lomax Ch. Elecn; 2 arc Ft. W; 2 d.c. Ft. W. 110 v. 2 a. c. Warren 1100-110 v. 16,000 altns. Ed. soc; 75 arcs; 500 d.c. incs; 3,000 a.c. incs; d.c. day cir; pwr. cir. 110 v; 600 hp.e. H. O. & R. Rus; 500 hp. b. Brnl: city cont. 50 lts. c. p. 2000 $72 per yr. moonlt; oil $.25 bbl. 110

BELTON, 6,000—Belton Elec. Co.; cap. $20,000; N. K. Smith, P.; C. B. Smith, S., M. & P. A.; 1 arc U. E. I.; 2 a.c. U. E. I. 1000-50 v., —— altns.; Ed. soc.; 12 arcs; 1,500 incs.; 100 hp. e. Rus.; 150 hp. turb. Leffel; 100 hp. b. Rus.; city cont., all nt. 30

BONHAM, 6,000—Bonham Elec. Ry. Lt. & Pwr. Co. H. Haisell P; E. H. White V. P; C. Haisell M. & T; J. C. Saunders S; 3000 incs; 10 arcs; Ed. soc; city cont. 4 lts. c. p. 1600 $72 per yr. all nt; coal $5.50. 51

BOWIE, 5,500—Boedecker & Turner Owners; (Began op. 1899) cap. auth. & pd. in $8,500; A.G. Turner M; 1 a.c. Std. 1150-50 v. s. ph. 16,000 altns. Ed. soc; 6 a.c. inc. arcs; 1100 a. c. incs; 100 hp. e. Rus; 100 hp. b. Rus. 110

BRENHAM, 10,000—Brenham Compress, Oil & Mfg. Co. (Began op. 1891) cap. $150,000; D. C. Giddings P. W. E. Dwyer S. W. Perry P. A. & Supt. 1 d.c. arc G. E; 1 a. c. Warren 1000-100 v. s. ph. 16,000 altns. —— soc; 22 d.c. arcs; 1,500 a. c. incs; 250 h. p. e. Atlas; —— hp. b; city cont 20 lts. c. p. —— $72 per yr. all nt. 99

BROWNWOOD, 6,000—Brownwood Ice & Lt. Co. (Began op. 1896); cap. auth. & issued $30,000 B. Smith P; J. G. Lee S. T. M. & P. A; 1 a. c. G. E. 1000-100 v. s. ph. 16,000 altns. Ed. soc; 4 a. c. arcs 5 amps; 6000 a. c. incs; a. c. day cir. in summer; 250 hp. e. Atlas. Bckye; 180 hp. b. Atlas; city cont 4 lts. c. p. 2000 $10 per yr. all nt; coal $4, wood $2. 110

BRYAN, 5,000—Bryan Wtr., Ice, Lt. & Pwr. Co.; (Began op. 1896); cap. auth. $20,000, issued $19,000; bds. auth. $17,000, issued $13,000, 6 p. c. int.; L. T. Fuller P; L. H. Fuller S. T. & P. A; F. Goodson Ch. Engr; 1 a. c. G. E. 1040-52 v. s. ph. 16,000 altns. Ed, S-M soc; 5 a. c. inc. arcs; 1,400 a.c. incs; 128 hp. e. Bates; 185 hp. b. Local; city cont. 5 arc lts. 2000 c. p. $144 per yr. all nt, wood $1.75. 40

CALVERT, 4,500—Calvert Water, Ice & Elec. Lt. Co.; (Began op. 1892); cap. auth. $50,000, pd. in $28,000, 18 p. c. div; bds. auth. $40,000, outstg. $7,500 6 p c. int.; L. T. Fuller, P. M. P. A. & Ch. Engr; J. Adone S. & T; A. J. Day Supt; Marion Fuller Ch. Elecn; 2 a.c. Westg. 1000-50 v. s. ph. 16,000 altns. Westg., Ed. soc.; 4 a. c. arcs.; 1250 a. c. incs; 160 hp. e. Ide, Atlas; 215 hp. b. Atlas; city cont., 54 lts. c. p. 16 $648 per yr. all nt; coal $1.12½. 110

CAMERON, 5,000—Cameron Wtr. Lt. & Pwr. Co. cap. auth. $50,000. issued $17,500; M. M. Kemp P; C. W. Lawrence S, T. & M; W. D. Bigbee Ch. Elecn; 2 d.c. pwr. 250 v; 1 a. c. Warren 2000-110 v. 16 000 altns. T-H soc; 8 a. c. inc. arcs; 1500 a. c. incs; d. c. day cir; 80 hp. e. Chuse; 160 hp. b; city cont. — lts. c. p. — $120 per yr. moonlt. 51

CLEBURNE, 2,493—The Cleburne Lt. & Pwr. Co.; cap. $25,000; S. C. Padelford P; J. D. Oliger S. & T; R. B. Stichter V. P. & G. M; 3 a.c. Westg. 1000-100 v. 7200 altns. Westg, Ed. soc; 8 a.c. arcs; 4000 incs; 275 hp. e. Rus; 275 hp. b. Rus, Brnl. 32

COLORADO, 2,000—Colorado Wtr. & Lt. Co. cap. $15,000; R. M. Webb S. T. M. & P. A; 1 a. c. Natl. 1100-100-50 v. s. ph. 16,000 altns. Ed, T-H soc; 5 a.c. inc. arcs; 1000 a. c. incs; 100 hp. e. Rus; 135 hp. b. Atlas, Rus. 110

COLUMBUS—Towell & Shaw, owners. J. W. Towell, Mgr. & Pur. Agt. 20 arc & 725 alt. inc. Heisler; no d. c.; 100 h. p. eng. †

COOPER—Elec. Ltg. Plant; (Under construction); Mr. Evans P; E. Kelly S. & T; Mr. Tuttle M. 51

CORPUS CHRISTI, 6,000—Corpus Christi Elec. Co.; cap. $——; E. F. Gibbon P. A. & Supt; 3 d. c. Ed. 108 v; Ed. soc.; 2 d.c. inc. arcs; 1,300 incs; 75 hp. e. Ideal; 200 hp. b. Atlas, Rohan. 30

CORSICANA, 12,500—Corsicana Gas & Elec. Co.; (Began op. 1886); cap. auth. $100,000, issued $50,000; J. E. Whiteselle P; A. B. Sawyer S., M. & P. A; 1 arc T-H; 1 d. c. pwr. Ed. 500 v; 3 a. c. Warren, Westg. 1100-100 v. s. ph. 16,000 altns. Ed. soc; 35 arcs 9.6 amps; 75 a. c. a rcs 6 amps; 500 d. c. incs; 3000 a. c. incs; d. c. day cir, pwr. cir. 500 v. 500 hp. e. St. L; 500 hp. b. O'Brien; city cont. 50 lts. 2000 c. p. $70 per yr. moonlt. all nt. 51

CROCKETT, 3,000—Crockett Lt. & Ice Co. cap. $15,000; C. H. Robinson P, T. & P.A.; —— Smithers S; H. H. Powers Supt; 1 a. c. Warren 1100 50 v. s. ph.16,000 altns. T-H soc; 6 a.c inc.arcs; 700 a.c.incs; 70 hp. e. State; 170 hp. b. State, Atlas; city cont. 5 lts. 1200 c.p. $84 per yr. moonlt; wood $1.50. 40

CUERO, 3,500—Buchel Pwr.& Irrigation Co.; (Began op. 1898); cap. $150,000; O. Buchel P, M. & P. A; J. Sheridan S; 1 a. c. 2200-110 v. 2 ph. 8000 altns. T-H soc; 2000 a c. incs; a.c. day cir. 110 v; 1000 hp. turb. Dayton; city cont. all nt. 30

DALLAS, 42,638—Dallas Elec. Co. (Began op. 1889) cap. auth. & issued $300,000; bds. auth. $300,000, issued $288,000; W. Abbot P. J. Frost S. & T. W. H. McGrath M. & P. A. J. R. Schoolfield Supt. 12 d. c. arc Ft. W; 4 d. c. pwr. Ft. W. 500-220 v. s. ph. 16,800 altns. T-H soc; 400 d. c. arcs; 150 a. c. inc. arcs; 15000 a. c. incs; a. day cir; d. c. pwr. cir; 2200 hp. e. Ham; 2000 hp. b. Bass; city cont. 300 lts. c. p. 2000 $83.75 p. yr. all nt; coal $3. 99

Dallas Ice Factory, Lt. & Pwr. Co. cap. auth. & issued $199,000; no bds; P. D. C. Ball P. & T; P. M. Galloway S. & P. A: C. L. Wakefield M; R. N. Dean Ch. Engr; J. H. Cash Ch. Elecn; 2 a. c. Westg. 2200-220-110 v. 2 ph. 7200 altns. Ed. soc; 300 a. c. arcs 6 amps; 6000 a. c. incs; a. c. day cir; —— hp. e. St. L; 1630 hp. b. O'B, B. & W; coal 2. 32

Standard Lt. & Pwr. Co.

DECATUR, 3,000—Decatur Elec. Lt. Co; (Began op 1890); J.P. Attleberg M. & P.A; Mr. Ferguson Asst. M; 1 a.c. G. E. 1040-52 v. 16,000 altns. S-M, Ed. soc; 300 incs; 35 hp. e. Ide; 60 hp. b. Atlas; city cont. 6 lts. 16 c. p. $18 per yr. mdnt; wood $2. 51

DEL RIO—Del Rio Elec. Lt. Co. 75 series inc.; 17 h. p. turb Leffel. †

DENISON, 14,000—Denison Lt. & Pwr. Co.; W. B. Munson P; J. R. Cullinane S, T, M. & P. A; 1 arc Ft. W; 2 a. c. s. ph. Warren; 1100 110 v. 16,000 altns. Ed. soc; 65 arcs; 2,500 incs; pwr. cir. for st. ry., etc. 500 v; 450 hp. e. Allis. A. & S; 450 hp. b. O'Br; city cont. 55 lts. 2000 c. p. $80 per yr. all nt. 91

DENTON, 5,000—Denton Wtr. Lt. & Pwr. Co.; cap. $50,000; T. J. Oliver, P.; A. F. Evers, S., H. F. Schweer, T.: H. C. Storrie, P. A. & Spt.: 1 a.c. Royal 1100-50 v., 18,000 altns.; T.-H. soc.; 580 incs.; 65 hp. e. Ide.; 100 hp. b. tublr. 127

DUBLIN, 4,000—Dublin Lt. & Wtr. Co.; (Began op. 1891.): cap. auth. & issued $16,000; J. M. Higginbotham P; T. J. Williams S; R. W. Higginbotham T; J. R. St Clair; M, P. A & Supt; R. C. Jones Engr. & Elecn; 1 a. c. s. ph. Royal 1100-110 v. 16,000 altns. Ed. soc; 800 a. c. ncs; 56 hp. e. Ide; 90 hp. b. Mathews. 110

EAGLE PASS, 3,000—Texas-Mexican Elec. Lt. & Pwr. Co.; cap. $30,000; M. L. Oppenheimer, P. & T.; A. E. Fretelliere, S., M. & P. A.; 2 a.c. Westg. 1000-50 v., 16,500 altns.; S.-M. soc.; 1,100 incs.; 150 hp. e. Rus.; 160 hp. b, Union: city cont., moonlt., all nt 127

EL PASO, -El Paso Gas, Elec. Lt. & Pr. Co.; J. J. Gordon, Pres.; Jos. Magoffin, Treas.; W. J. Jewel, Sec.; Z. T. White, Man.; M. L. Hickey, Supt.; 50 arc Brush; 750 inc. Heisler, Swan; no a. c.; 200-h. p. eng. Ball, Westinghouse. +

ENNIS, 8,000—Ennis Ice., Lt., & Pwr. Co.; cap. $20,000; H. C. Storrie Owner, M. & P. A; V. E. Hunter Supt. 1 arc T-H; 1 d. c Kester 220 v; 1 a.c. Slat. 1000-50 v. 16,000 altns. T-H soc; 14 arcs; 22 d.c. incs; 1200 incs; 185 hp. e. L.& B. Brnl.; 100 hp. tublr. 51

FARMERSVILLE, 1,093*—Farmersville Milling Co. cap. $14,000 H. D. Honaker P; W. G. Wright M. & P. A; 1 a. c. G. E. 1155 110 v. s. ph. —— altns. Ed. soc; 6 a c. inc. arcs; 500 a. c. incs; 60 hp. e. Chase; 100 hp. b; city cont. all nt. 10

FLATONIA, 2,000—J. C. McVea, Owner (Began op. 1898); cost $3,500; 1 d. c. G. E. 220 v; T-H soc; *500 d. c. incs;* 45 hp. e. Erie; 50 hp. b; city cont. 10 *lts. c. p. 16 & 32* $160 per yr. all nt wood $1.75 110

FORT WORTH, 26,688—City Elec. Lt. Wks. (Munic.); cost $44,000; H. L. Calhoun S; A. W. Scobie Supt; 1 arc Ft. W; 1 d. c. Ed. —— v. Ed. soc; 60 arcs; 402 incs; 160 hp. e. Allis; —— hp. H. B. & M; moonlt. all nt. 110

Ft. Worth Lt. & Pwr. Co.; (Began op 1871); cap. $300,000; H. C. Scott P, T. & P. A; H. C. Brown S; J. C. Lord M; 3 arc T-H; 1 d. c. C. & C. 110 v; 7 a.c. Westg. 1050-100 v. s. ph. 7,200 altns. Westg. soc; 157 arcs; 75 a.c. inc. arcs; 375 d.c. incs; 10,000 a.c. incs; d.c. day cir; pwr. cir. 500 v; 1000 hp. e. H. O. & R.; 1200 hp. b. O'Br. 39

Standard Lt. & Pwr. Co.; cap. $60,000; G. E. White, P., M. & P. A.; J. C. Harrison, S. & T.; 1 arc T.-H.; 4 d.c. Ed. 110 v.; 1 a.c. Stan. 2 00-110 v., 16,000 altns.; Westg. soc.; 50 arcs, 2 a.c. arcs: 2,500 d.c. incs., 1,500 a.c. incs.; day cir. 110 v. pwr. cir. 500 v.; 470 hp. e. Ide.; 700 hp. b.-Atlas, H., S. & G. 18

FREDERICKSBURG, 1,500—C. Stebling Owner. (Began op. 1897). cap. $8,000; W. Miller Ch. Engr. 1 a. c. Natl. 1000-100 v. s. ph. —— altns. T-H soc; 450 a. c. incs; 60 hp. e. Atlas; 80 hp. b. Atlas. 30

GAINESVILLE, 6,593—Merchants Elec. Lt. & Pwr. Co.; E. J. O'Beirne P; W. L. Greenhill S, T. & P.A; 90 arcs; 5000 incs; 370 hp. e. Ball, Atlas; 200 hp b. Atlas; city cont. 51

GALVESTON, 37,789—Brush Elec. Lt. & Pwr. Co.; cap. $94,000; H. J. Runge, P; A. J. Miller, S. & T.; J. R. Cox. M. & P. A.; — arc Brush; — a.c. Westg. —— v., —— altns.; —— soc.; 200 arcs; 8,000 incs.; 950 hp. e. Bckye.; — hp. b. 129

City of Galveston (Munic.); (Began op. 1889); cost $65,000; D. Hall Supt; 6 arc W. E; 1 d. c. W. E. 220 v. S.-M. soc; 306 arcs 9. 6 amps; 682 incs; 400 hp. e. Ball, Bckye.; 600 hp. b. tublr. 129

Galveston City Ry. Co. Office, N. E. corner Center & Ave. I. (The property of both the Galveston City R. R. and the Gulf Citp St. R. R. Co. was bought in at foreclosure sale, by Mr. Chas. E. Hotchkiss, for the trustees of the bondhonders who transferred it to the Galveston City Ry. Co. on Dec. 18, 1900, and a new company was organized under that name on that date, and the properties of both companies was consolidated). R. B. Baer P. & G. M; W. G. Oakman V. P; A. Drouilhet S. & T.

GATESVILLE, 3,000—Gatesville Elec. Lt. Co.; cap. $20,400; B. H. Jeanes, P.; O. F. Wells, S. & T.; H. C. Voss, M.; 1 a.c. Stan. 1100-110 v., —— altns.; Ed. soc.; 1 a.c. arcs; 500 incs.; 110 hp. e. Rus.; 90 hp. b. Rus.; city cont. 18

GEORGETOWN, 3,800—Georgetown Wtr. & Elec. Co.; cap. $100,000; bds. $72,000; B. S. Coler, P.; J. W. Cleveland S., T. M. & P.A; 1 a.c. Westg. 2200-110 v. 7,200 altns. T-H soc; 1000 incs; 85 hp. e. S.-C.; 145 hp. b; city cont. 20 lts. c. p. 50 $— per yr. all nt; coal $1.44. 130

GOLIAD, 2,000—Goliad Wtr. & Lt. Co.

GONZALES, 3 500—Citizens Elec. Lt & Pwr.Co. (Began op. 1898); cap. $6,300; W. M. Fly P; L. C. Bretner S. & M; F. R. Starr Jr. Supt; 2 a.c. G. E. Westg. 2200-104 v. mono. & 2 ph. 7200 altns. T-H. Ed. soc; 4 a.c. inc. arcs; 1600 a. c. incs; a.c. day cir; 100 hp. e. Erie; 200 hp. turb. Smith; 100 hp. b. Erie; city cont. moonlt. 30

Gonzales Elec. Lt. & Pwr. Plant; (Began op. 1893; cap. auth. $20,000, pd. in $12,000; C. T. Rather, P.; R. H. Walker, S. & P. A.; G. N. Dilworth, T.; F. R. Starr, Jr., M. & Spt.; 2 a. c. 2 ph. Heis., Westg. 2000-100 v.; 7,200 altns.; Westg., Ed. soc.; 2 a. c. arcs, 500 a. c. incs.; 60 hp. e. Atlas; 150 hp. turb. Smith; 60 hp. b. Atlas. 39

GREENVILLE, 8,000—City of Greenville (Munic.); cost $21,000; D. W. H. Taylor T; J. P. Germany M. & Supt; J. K.Woodyard Ch. Engr; 2 arc Ft W, std; 2 a. c. Warren, Slattery 1000-50 v., 14,000 altns. T-H soc; 40 arcs; 2,200 incs.; 225 hp. e. L. & B; 250 hp.b. L. & B; moonlt. 110

HALLETTSVILLE, 2,500—City of Hallettsville (Munic.); bds. $17,000; W. A. Mair, S. & P. A.; 1 a.c. Heis. — v., —— altns.; Heis. soc.; 700 incs.; 85 hp. e. Erie; 80 hp. b. Atlas; mdnt. 127

HEMPSTEAD, 3,000—Hempstead Wtr. Co.; cap. $5,500; notes $18,000; C. W. Le Grand, P; Jno. Camsler, S, M. & P. A; M. Schwarz, T; 1 a. c. Ft. W. 1000-52 v, —— altns; T.-H. soc; 400 incs; 75 hp. e. Atlas; 100 hp. b. Tublr. 98

HILLSBORO, 8,000—Hillsboro Investment & Elec. Co.; (Began op. 1894); cap. auth. $50,000, issued $12,-500; W. L. Trimble P; S. C. Trimble S, T, M, P. A. & Supt; 4 d. c. G. E. 125 v; 2 d.c pwr. G. E. 125 v; Ed. soc; 30 d. c. arcs 5 amps; 2000 d. c. incs; d. c. day cir. 125-250 v; 225 hp. e. Allis; 200 hp. b; coal $2.50. 62

HONEY GROVE, 3,500—Fritz Messerer Owner, P. A. & M; 2 d.c. arc T-H. Ft. W; 2 a.c. Westg, Ft. W. 1000-100 v. 7,200 altns. Ed. soc; 32 d. c. arcs; 4 a.c. inc. arcs; 2000 a.c. incs; a.c. day cir; 250 hp. e. Ide; 170 hp. b. Atlas; city cont. moonlt. all nt. 51

HOUSTON, 44,633—Citizen's Elec. Lt. & Pwr. Co.; (Plant in receivers hands); B. Dupree Recr; W. H. Chapman G. M. & P. A; W. W. Reed Supt. & Ch. Elecn; 2 arc Brush; 2 rotaries G. E; 2 a. c. G.E. 2114 -118 v. 3 ph. 7200 altns; Ed. soc; 300 arc; 5000 a. c. incs; day cir; pwr. cir. 500 v; 1000 hp. e. Mc I. & S; 900 hp. b A. & T; city cont. 300 lts. c. p. 2000 $120 per yr all nt; coal $3.85. 110

Houston Lighting & Pwr. Co.; 500 d. c. arc; 600 d. c. incs. W. E; city cont. 423 lts. c. p. 2000 $120 per yr. all nt.

HUNTSVILLE, 2,000—Huntsville, Elec. Lt.& Ice Co. cap. auth. $18,000, issued $9,000; C. G. Barrett, P; W. S. Gibbs S; J. G. Ashford T; A. N. Smith M. P. P. & Supt; E. Berry Ch.Engr; 1 a.c. Warren 1100-55 v. 16,000 altns. T-H, Ed. soc.; 4 a. c arcs; 1100 a.c. incs; 200 hp. e. Star State; 200 hp. b. Star State; city cont. 4 arcs 8 incs. $ - per yr. moonlt. 110

ITASCA, 3,500—Itasca Elec. Lt. Plant; (Began op-1897); cap. auth. & pd. in $7,000; J. W. Hockaday Owner & M; 2 d.c. G.E. 110 v. Ed. soc; 1200 d.c. incs; 85 hp. e. Skinner; 100 hp.b.Adams; city cont. 100 lts. c. p. 16, 32 $— per yr. all nt; coal $1.50. 91

JACKSBORO, 2,000—Jacksboro Lt. & Pwr. Co. (Began op. 1899); cap. $6,000; cost $12,000; J. Hensley P; W. P. Stewart S, T. & P.A; F. S. Holley Supt. & Ch.Engr; 1 a.c. Warren 1000-100 v s. ph. 16 000 altns. Ed. soc; 200 a. c. incs; 50 hp.e. Ide; city cont. 4 lts. c. p. —— $192 per yr. moonlt. mdnt; coal $—. 110

JACKSONVILLE, 2,500—Jacksonville Elec. Lt. Plant; G. Tilley Owner; J. B. Tilley Elecn; 2 d. c. Ed. 110 v; S-M soc; 5 d.c. inc. arcs; 800 d.c. incs; 40 hp. e. Atlas; 40 hp. b. Atlas. 51

KAUFMAN, 2 000—Kaufman Elec. Lt. Co.; (Began op. 1898); M. A. Joy P; J. G. Boyd S; 2 d. c. G. E. 3 w. 220-110 v; 6 d. c. inc. arcs; 700 d. c. incs.; d. c. day cir; 60 hp. e. Atlas; 80 hp. b. Atlas; city cont. 4 lts. c. p. 120 $600 per yr. all nt; wood $2. 51

KERRVILLE, 1,034*—Kerrville Elec. Lt. & Pwr. Co.

LADONIA, 2,500—City Elec. Lt. & Wtr. Wks. Co. (Began op. 1897) cap. auth. $20,000, issued $13,600; bds. auth. $12,000, issued $11,000, 6 p. c. int; J. F. McFarland P; C. M. Richards S. T. M. P. A. & Supt; C. A. Howard Ch. Engr; 1 a.c. G. E. 1040-52 v. s. ph. 15,000 altns. Ed. soc; 900 a. c. incs; 75 hp. e. L. & B; 100 hp. b. C & H; city cont. 31 lts. c. p. 32 $745 p. yr. all nt; wood $1.50. 110

LA GRANGE, 3,000—Taylor & Killough, owners.; cap. $—— ; J. Killough, Spt.; 2 a.c. G. E., Westg. 1040-52 v., 16,000 altns.; Westg. soc.; 2 a.c. arcs; 800 incs.; 85 hp. e. Ide., Cor.; — hp. b. Ames, Huntsv.; city cont., all nt. 18

LAMPASAS, 2,107—Barnes & Harris; J. F. Harris P, S, T. & P. A; W. S. Jones M; 1 a. c. inc. Westg. s. ph. 1100-100 v. 16,000 altns. Westg. soc.; 600 a. c. incs; 50 hp. e. Rus; 71 hp. turb. Leffel; 80 hp. b. Erie City; mdnt. 32

LAREDO, 11,000—Laredo Elec. & Ry. Co.; cap. $100,000; B. M. Hammond, P.; C. F. Yeager. S., M. & P. A.; C. F. Drake, T.; 2 a.c. G. E. 2080-104 v., —— altns.; Ed.,T.-H. soc.; 4 a.c arcs; 1,800 incs.; st. ry. pwr. cir. 500 v.; 350 hp. e. A. & S.; 480 hp. b. Brnl.; city cont., all nt. 12

LLANO, 2,500—Llano Wtr. Lt. & Pwr. Co. (Began op. 1898); C. Schuwirth M, P. A. & Ch. Engr; 1 d. c. arc U. S; 1 a. c. T-H 1180-100 v. —— altns. Ed, T-H soc; 500 a. c. incs; d. c. day cir. 110 v; 60 hp. e. Erie; 72 hp. turb. Lef; 60 hp. b. 50

LOCKHART, 3,000—G. H. Mohle, owner; (Began op. 1897); cap. $3.5 0; 1 d.c. Coml. 110 v; 400 incs; 100 hp. e. Atlas; 75 hp. b. Atlas; city cont. mdnt. 30

LONGVIEW, 5,000—Longview Elec. Lt. Co.; cap. $——; P. T. Pigues & J. H. Swift, owners; P. T. Pigues, P. A.; —— a. c. Westg. 1000-55 v., 16,000 altns.; T.-H. soc.; 750 incs.; 70 hp. e. Ball; 100 hp. b. Hazelton; all nt. 58

LULING, 1,792*—Luling Elec. Lt. & Pwr. Co. 39

McGREGOR, 3 500—McGregor Art. Wtr. Co. (Began op. 1899); cap. auth. & issued $12 000; J. E. Brown P.& M ; C. F. Smith S. & T; W. C. Julian Ch.Engr. & Elecn; 1 a.c. Warren 1100-115 v. s. ph. 16.000 altns. Ed. soc; 350 a. c. incs; 45 hp.e. Westg; 70 hp. b. 110

McKINNEY, 7,000—McKinney Elec. Lt. & Motor Pwr. Co. cap. $12,000; E.W. Marten, Jr. P, M.& P.A; W. Ware Supt. & Elecn; 2 a.c. Warren 1100-105-50 v. s. ph. 16,000 altns. Westg. soc; 20 a.c. inc. arcs; 3000 a c. incs; a. c. day cir. d. c. day cir. in summer; 250 hp. e. Rus; 250 hp. b. Rus, Atlas; city cont. 51

MARLIN, 4,000—Marlin Elec. Lt. & Pwr. Co; F. W. Fratt Owner, M. & P. A. San Antonio, Tex; E. A. Shotts Supt; 1 d.c. 110 v; 1 a.c. Westg. 1000-100 v. s. ph. —— altns. S-M soc; 10 a. c. arcs; 1200 a.c. incs; 150 hp. e. Rus; 160 hp. b. Rus, Atlas; city cont. — lts. —— c. p. $— per moonlt. 91

MARSHALL, 9,000—Arkansas & Texas Con. Ice & Coal Co.; cap. $150,000; J. Hicks, P., Pine Bluff, Ark.; W. Riley, S. & T., Pine Bluff; E. L. Wells, M. & P. A.; H. F. Edgar, Ch. Engr.; C. A. Heyck, Ch. Eln.; 2 a.c. T.-H., Westg. 1000-100-50 v., 16.000 altns.; Westg. soc.; 2,500 incs.; a.c. day cir.; 300 hp. e. H. O. & R; 250 hp. b. Casey & H; city cont., 124 incs., 16 c. p., $1.40 per mo., all nt. 110

MASON, 1,137*—Mason Elec. Lt. Co.; cap. $5,500; L. Gugenheim, P., R. Grosse, T.; C. Faubion, M.; 3 0 d. c. incs. G. E. 118a

MEXIA, 3,500 - Mexia Lt. & Pwr. Co.: cap. $15,000; J. H. Vickers, P. & T.; C. Y. Everett, S.; W. L. Hall, M & P. A.; 1 a.c. T.-H. 2000-100 v., 16,000 altns.; Ed.soc.; 7 a.c. arcs; 850 incs.; 85 hp.e. Atlas; 100 hp. b. Atlas; all nt 18

MINEOLA, 2,500—Mineola Lt. & Pwr. Co. (Began op. 1900); cap issued $10,000; A. S. Cochrane P. S. & Supt; 1 a. c. T-H 1100-50 v. Ed. soc; 800 incs; 50 hp. e. Ide; 60 hp. b. city cont. 15 lts. c. p. — $25 per yr. all nt. 21

MT. PLEASANT, 2,500—Mt. Pleasant Elec. Lt. & Pwr. Co. (Began op. 1898); cap. auth. & issued $2,500 O. M. Tabb P. & M; R. L. Moulton S; W.M. Rambo Ch. Engr; 2 d. c. W. E. 110 v; Ed. soc; 2 d. c. inc. arcs; 400 d. c. incs; 40 hp. e; 50 hp. b. 110

MT. VERNON, 589*—Elec. Ltg. Plant; J. H.Gorden Owner.

NAVASOTA, 5,000—Bridges & Holly Elec. Lt Co.; cost $——; E. L. Bridges P, M. & P. A; H. H. Knox S. & T; 3 a.c. Westg. 1100-50 v. 16,000 altns. S-M soc; 750 incs; 180 hp. e. L. & B; 180 hp. b. C. & H; city cont. all nt; wood $2, coal $1.30. 110

NEW BRAUNFELS, 2,500—Landa Elec. Lt. & Pwr. Co.: (Began op. 1892); cap. $30,000; Mrs. H. Landa P; H. Landa S; L. A. Voigt Supt. & P. A; 2 a. c. Westg. 1100-104-52 v. s. & 2 ph. 7,200 altns. Westg. soc; 5 a. c. arcs 6 amps; 2000 a. c. incs; a. c. day cir. pwr. cir. 110 v; 250 hp. turb. Leffel; city cont. 36 lts. 32 c. p. $1.50 per mo. all nt. 62

OAK CLIFF, 5,000—Oak Cliff Wtr. Supply, Elec Lt. & Pwr. Co.; (Began op. 1896) bds. auth. $30,000; D. E. Greer P; W. Dyncond S. T. M. & P. A; 1 arc Ft. W. 1 a.c. Ft.W. 1200-100 v. 16.000 altns. T-H Ed. soc; 15 arcs 9.6 amp; 1900 a. c. incs; a. c. day cir; 100 hp. e. A. & S; 60 hp. b. Adams; city cont. 15 lts. c. p. 2000 $ — per yr. moonlt: coal $2.40. 110

ORANGE—Orange Ice, Lt. & Water Works, Co.; cap. $60,000. L. Miller, Pres.; P. B. Curry, Sec. & Treas.; E. L. Dick, Mgr.; P. B. Curry, Jr., Pur. Agt. 36 arc and 1,500 inc. Ft. Wayne Jenney; 160 h. p. eng., Beck. †

PALESTINE, 12,000—Palestine Elec. Lt. Co.; (Began op. 1886) cap. auth. $40,000, pd. in $27,000; bds. auth. $25,000, outstg. $15,000; J. L. Phelan, V. P. & P. A.; N. R. Royal, S.; J. W. Wright, T.; Phelan & Wright, Ms.; F. Cloen, Engr. & Elu.; 2 d. c. Ed. 110 v.; 3 a. c. s. ph., 2 ph. Stan., Warren 1100-110 v., 16,000 altns.; Ed. soc.; 25 a. c. arcs, 5 amp., 25 d. c. inc. arcs, 5 & 7 amp.; 500 d. c. incs, 2 400 a.c. incs.; pwr. cir. 110 v.; 250 hp. e. A. & S., Bckye.; 300 hp. b. Bckye., Brnl., Phoenix; city cont., 75 incs., 20 c.p. $1.50 per mo., all nt.; com. arcs $5 & $7.50, incs. $.75 & $1.50; wood $2 cord. 79

PARIS, 15,000—Paris Lt. & Pwr. Co.; (Began op. 1898); cap. $60,000; D. H. Scott P; B. J. Baldwin S; T. J. Record T; J. A. Porter M; 3 d c. arc Ft. W; 2 d.c. G. E. Ft. W. 110-220 v; 3 a.c. G. E. 1000-100-50 v. s. ph. 15,000 altns. T-H soc; 125 d.c arcs 6.8 amps; 50 d.c. inc. arcs; 1000 a.c. incs; 5000 a.c. incs; d.c. day cir. 220 v; 300 hp. e. Ide; 450 hp. b. Atlas; city cont. 100 lts. 1200 c. p. $77 per yr. moonlt. all nt; coal $3. 30

PITTSBURGH, 1,208*—Pittsburgh Ice & Elec Lt. Co. Plant recently destroyed by fire. 51x

PLANO, 2,500—F. T. Stark & Co. (Began op. 1899); 1 a. c. Warren 1000-100 v. s. ph. —— altns. Ed. soc; 15 a. c. inc. arcs; 500 a. c. incs; 86 hp. e. Ames; 100 hp. b. Adams, Erie; city cont. 6 lts. c. p. 2000 $10 per mo. all nt. 99

PORT ARTHUR, 2,000—Port Arthur Lt. & Pwr. Co. E. Y. Baker P; C. G. Gates T; A. Y. Singer S; J. Wotte Supt; 1 a. c. Westg. 2000-104 v. 2 ph. 7,200 altns. Ed. soc; 5 a.c. inc. arcs; 600 a.c. incs; 100 hp. e. F. M. & Co; 100 hp.b. 91

RICHMOND—Richmond Elec. Lt. Co. (Began op. 1896); cap. $5,500; C. A. Beasley P. & T; R. F. Ransom S, M. & P. A; Chas. E. Erickson Supt. & Elecn; H. P. Nogdhausen Ch. Engr; 1 a. c. Natl. 1000-100 v. s. ph. 16,000 altns. T-H soc; 550 a. c. incs; 200 hp. e. Ideal; 300 hp. b. Springfd; all nt; wood $2. 32

ROCKDALE, $5,000—Rockdale Improvement Co.; cap. auth. $50,000, issued $25,000; bds. issued $7,000, 7 p. c. int; L. Isaacs P; H. Lockwood S. & T; R. H. Ames Supt; 1 a. c. Ft. W. 1000-50 v. s. ph. 16,000 altns; 600 incs; 100 hp. e. Atlas; 200 hp. b. Atlas, C. & H. 51

SAN ANGELO, 6,000—San Angelo Water Wks. Co.; (Began op. 1886); cap. auth. $100,000, pd. in $70,000; J. Harris P; W. A. Guthrie M. P. A. & Supt; C. W. Hobbs T; W. P. Kelley Ch. Engr; J. J. Wensley Elecn; 1 a c. Warren. 1000-55 v. 16,000 altns. S-M, T-H soc; 1 d. c. arc; 1500 a. c. incs.; 115 hp. e. S. C; 200 hp. b. Casey & H. 110

SAN ANTONIO, 53,321—San Antonio Gas & Elec. Co. (Absorbed the Mutual Elec. Lt. Co. and the San Antonio Gas Co.); E. H. Jenkins P; W. T. Douthurt V. P; H. A. Evans S. & T; city cont. 328 lts. $90 per yr. moonlt. all nt; coal $3. 32

SAN MARCOS, 4,500—San Marcos Elec. Lt. & Pwr Co.; (Began op. 1887); cap. auth. & issued $50,000; bds. auth. & issued $20,000, 6 p.c. int; Wm. Green P, M. & P. A; G. B. Green S; J. D. Mayfield T; T. F. Voigt Ch. Engr; 2 a. c. Westg. 1000-100-50 v. s. ph. 7,200 altns. Ed. soc; 2,475 a. c. incs; 300 hp. turb., Smith. 110

SEGUIN, 3,700—Seguin Elec. Lt. & Pwr. Co. (Began op. 1893) cap. auth. $15,000; H. Troell P. C. Troell S. & Treas. 1 a. c. 2200-100 v. 2 ph. 7 200 altns. Westg. soc; 800 a.c. incs; a. c. day cir; 150 hp. turb. Smith. 99

SHERMAN—Sherman Oil & Cotton Co., cap. $300,000; J. C. Tassey P; C. A. Andrews V.P; C.C. Jones S. & T; 2,000 inc. Westg; 200 hp. e. Westg. +

City of Sherman (Munic.): (Began op. 1890); cost $[illegible]0,000: W. Talson Supt; J. King Ch. Engr; F. [illegible]ithews Ch. Elecn; 1 arc Van D; 100 arcs; —— hp. e. [illegible]; 250 hp. b. O'B [illegible] moonlt. all nt; oil 10c bbl 110

[illegible]NER, 815—Shiner [illegible] Lt. Co

SMITHVILLE, 2,577—Smithville Elec. Lt. & Water Co. (Began op. 1897); G. Buescher's Sons Propr's; O. Buescher M; M. V. Thomas Supt; 2 a c. G. E. W-M 1040 100 v. s. ph. 16,000 altns. T-H soc; 1000 a.c. incs a. c. day cir; 120 hp. e. Sioux C; 140 hp. b. C. & H; city cont. 6 lts. c. p. 50 $180 per yr. all nt; oil $.30 bbl. 32

STEPHENVILLE, 2,000—Baldwin G. Co. (Began op. 1896); cap. auth. & issued $10,000; no bds; N. C. Baldwin P, M. P.A. & Supt; A. P. Young S. & T; A. Smith Ch. Engr. & Elecnr 1 d. c. Eddy 110 v; S-M soc; 500 d. c. incs; 100 hp. e. H. S. & G; 160 hp. b. Frost; city cont. 40 lts. $— per yr. mdnt; coal $3.30. 21

SULPHUR SPRINGS, 5,000—F. K. Nance Owner, M, P. A. & Supt; (Began op. 1897); P. Scott Ch. Engr; C. P. Smith Ch. Elecn; 2 a.c. Warren 1000-100 s. ph. 16,000 altns. T-H soc; 1400 a. c. incs; 100 hp. e. Rus; 200 hp. b. Rus. 110

TAYLOR, 5,000—Taylor Elec. Lt. Co.; cap. $20,000; W. J. Williams P. & Supt; R. A. Williams S. & T; H. Williams M. & P. A; 1 arc T-H; 2 a.c. Ft. W. 1000-100 v. 16,000 altns. T-H soc; 24 arcs; 1800 a. c. incs; 220 hp. e. Bckye; 250 hp. b. O'Br. 51

TEMPLE, 8,000—Temple Elec. Lt. Co.; cap. $30,000; J. T. Smither, P.; F. A. Merrill, S., M. & P. A.; 1 arc Ball; 3 d.c. G. E. 110 v.; 1 a.c. T. H. 1040-104 v., 15,000 altns.; Ed. soc.; 8 arcs, 1 a.c. arcs, 10 d.c inc. arcs; 1,400 d.c. incs., 700 a.c. incs.; pwr. cir. 220 v.; 250 hp. e. Rus.; — hp. b. Wang; city cont. 10 lts. 800 c. p. all nt. 30

TERRELL, 6,330—Terrell Elec. Lt. Co.; (Began op. 1897) (also owns plant at Kaufman); cap. $40,000; M. A. Joy, owner; W. C. Drake Supt; 2 d. c. G. E. 110-220 v; 2 a. c. G. E., U. E. I. Co. 1040-104 v. 16,000 altns. Ed. soc; 25 d. c. inc. arcs 5 amps; 2500 d. c. incs; 600 a. c. incs; d. c. day. cir; 200 hp. e. Atlas; 200 hp. b. Atlas; city cont. 6 lts. c.p 2000 $150 per yr. all nt; coal $1.65. 32

TEXARKANA, 14,000.—See Texarkana, Ark.

THURBER, 5,000—Texas Pacific Mercantile & Mfg. Co.; (Began op. 1897); cap. $——; E. L. Marston P; S. Mims S. & T; W. K. Gordon M; E. S. Britton P. A; J. H. McLure Supt; J. H. H. Lee Elecn; 1 a.c. Stan. 2000-100 v. 2 ph 16,000 altns. T-H soc; 3 a. c. inc. arcs; 1,500 a.c. incs; 100 hp.e. ——; 400 hp.b. 30

TYLER, 10,000—Tyler Elec. Lt. & Pwr. Co.; cap. $50,000; A. E. Judge, P, M. & P. A.; J. T. Harris, S; J. S. Loftin T; K. Perry Supt; 3 a. c. Westg. Warren 1000-100-50 v. 16,000 altns. Ed, S. M., T H soc; 3000 a.c. incs; 250 hp. e. Ball, Bckye; 250 hp. b; city cont 6 arc 30 incs. $948 per yr. arcs all nt. incs. moonlt. coal $5. 91

VAN ALSTYNE, 1,940—McKinney & Marr (Began op. 1896); J. A. McKinney M, P. A. & Supt; L. L. Gusson Ch. Engr; 1 a. c. Westg. 1100-100 v. s. ph. 16000 altns. T-H soc; 750 a.c. incs; 70 hp. e. W. & A; 160 hp. b. Erie. 21

VICTORIA, 6,000—Victoria Lt., Pwr. & Ice Co. (Began op. 1886); cap. auth. $35,000, issued $33,300. H. E. Rathbone, P. & E; F. E. Sibley, S., T. P. A. & Supt; A. W. Ball Ch. Engr. & Elecn; 2 a. c. Westg. 1000-100-55 v. s. ph. 16,000 altns. S.-M. soc; 4 a. c. arcs 6 amps; a. c. day cir; 225 hp. e. L. & B, Erie. 250 hp. b; city cont. 113 lts. c. p. 16 $1.75 per mo. all nt. 110

WACO, 37,000—Waco Gas Co.; cap. $200,000; G. Clark, P.; T. H. Stuart S.; H. C. Scott, T., M. & P. A.; 5 arc T-H; 6 a.c. T-H, Westg. 1100-52 v. 7,200 & 16,000 altns. T-H soc; 170 arcs; 10 a. c. arcs; 5,000 incs; 750 hp. e. H. O. & R, S. C; 500 hp. b. Stir; city cont., all nt. 30

Mutual Electric Co; W. W. Seley M. & P.A; I. A. Goldstein S; 600 a.c. incs. Warren; 100 hp. e. Atlas; 100 hp. b. Atlas. 30

WAXAHACHIE, 10,000—Waxahachie Elec. Lt. Co.; (Began op. 1890); cap. $30,000; J. F. Strickland P. M. & P. A; W. C. Ross S. & T; E. D. Kelly, Supt; 4 d. c. G. E., Kester 110-220 v; Ed. soc; 46 d.c. inc. arcs; 2500 d.c. incs; day cir. 110 & 220 v.; 250 hp. e. A. & S, Rus; 200 hp.b. Casey & H.; city cont. all nt. 15

WEATHERFORD, 5,000—City of Weatherford Wtr. Lt. & Ice Co.; cap. $80,000; bds. auth. $80,000, outstg. $75,000, 5 p. c. int.; M. H. Arnot, P., Elmira, N. Y.; P. V. Bryan, S. Elmira, N. Y.; H. Warren, T. M. & P. A; J. A. Winn Supt; 3 d.c. Ed. 110-115 v. Ed.soc; 2 d.c. inc. arcs, 6 amp; 1100 d.c. incs; 90 hp. e. Bcky e; 120 hp.b. Bckye; city cont. 1 arc 10 incs. $— per yr. moonlt; coal $3. 110

WEST, 850—West Water Pwr. & Lt. Co.

WHITEWRIGHT, 2,700—Blackwood & Davis; cap. $21,000; bds. $5,000: M. G. Davis M; 1 a. c. Royal 1100-52 v., 16,000 altns. T-H soc; 12 a. c. arcs: 1000 incs; 175 hp. e. Noye, Westg; 120 hp.b. Atlas, Erie; city cont. all nt. 51

WICHITA FALLS, 1,987*—Electric Lt. Plant; cost $——; E. A. Clousmitzer Owner. M. & P.A; 1 a.c. Ft. W. 100-100 v. 16,000 altns. Ed. soc; 500 a. c. incs; 75 hp. e. Taylor; 60 hp. b. Erie. 10

WINSBORO, 1,250—Winsboro Elec. Lt. Co. (Began op. 1898); cap. auth & issued $3 000; no bds; W. T. Whiteman M; C. S. Vickers Ch. Engr. & Elecn; 1 a. c. Warren 1100-100 v. 16,000 altns. T-H soc; 2 a. c. arcs; 500 a.c. incs; 65 hp.e.Kinr; 80 hp.b.Nagle. 110

YOAKUM, 5,000—Yoakum Improvement Co.; cap. $——; T. H. Clarkson, P.; J. M. Greer, S., M. & P. A.; E. B. Caruth, T.; 2 a.c. Ft. W. 1000-52 v., 16,000 altns.; T.-H. soc.; 2 a.c. arcs; 800 incs.; 195 hp. e. Atlas, L. & B.; 225 hp. b. Ames, Brnl.; city cont., all nt. 127

UTAH.

BRIGHAM CITY, 3 000—Brigham City Elec. Co.; cap. $25,000; J. Y. Rich, P.; S. N. Lee, S., T. & M.; 1 a.c. Heis. —— v., —— altns; Heis. soc.; 500 incs.; 60 hp. turb. Leffel. 30

HELPER—Helper Elec. Lt. & Pwr. Co. (Began op. 1896); T. Tipton P. A; 2 d.c. 110 v; 150 hp. e. Westg; 150 hp. b; city cont. 32

HYRUM, 1,652—Hyrum Elec. Lt. & Pwr. Co. (Began op. 1898); J. F. Waight P. M. & P. A; J. Murdock S. & T; 1 a. c. Westg. 1000-104 v. s. ph. 7200 altns. T H soc; 5 a. c. arcs; 400 a. c. incs; 300 hp. turb. Pelton; city cont. 5 lts. c. p. 2000 $120 per yr. all nt. 91

EUREKA, 1,733*—Eureka Elec. Lt. Co; J. J. Nunn of Provo, M. & P. A. s

LOGAN—Hercules Power Co. (Owned by Telluride Pwr. Transmission Co. of Telluride, Colo.) city cont. 156 lts. c. p. 32 all nt. 51

MT. PLEASANT, 3,100—Mt. Pleasant Elec. Lt. Co.; (Began op. 1893); cap. auth. & pd. in $10,000, 5 p. c. div; R. Anderson P; P. Matson S. & P.A; N. S. Nilson T; G. W. Larsen Elecn; 1 a. c. Warren 2000 115 v. s. ph. 7200 altns. Ed. soc; 12 a. c. arcs 6 amps; 400 a.c. incs; 75 hp. turb. Pelton; city cont. 12 lts. c. p. $600 $75 per yr. mdnt. 70

OGDEN—Union Lt. & Pwr. Co.; see Salt Lake City, Utah.

PARK CITY, 3,000—Park City Lt., Ht. & Pwr. Co.; cap. $16,000; W. V. Rice, P. & M.; W. Scott, S.; D. C. McLaughlin, T.; Rice & Scott, P. A's.; 2 d.c. Ed. 115 v.; Ed. soc.; 800 incs.; 250 hp. e. Ide.; 300 hp. b.; city cont., all nt. 127

PAYSON, 3,000—City of Payson Elect. Dept. (Munic.); bds. outstanding $5,000; W. C. Wightman Jr. P. A. & Ch. Engr; 2 a.c. T-H, Natl. 1000 50 v. s. ph. 16 000 altns. T-H soc; 700 incs; 120 hp. wh. Pelton; all nt. 30

PROVO, 6,500—Telluride Pwr. Transmission Co. cap. stk. auth. $15,000,000; Jas. Campbell, St. Louis, P; H. R. Newcomb T; L. L. Nunn M; A. L. Woodhouse P. A. & Supt; P. N. Nunn Ch. Engr. & Elecn. The Elec. Co.; R. Smoot P; J. J. Nunn M; H. R. Leedom P. A. & Supt; purchase current from Telluride Pwr. Trans. Co.; 2000 a. c. incs; T-H soc; day cir; city cont.

SALT LAKE CITY, 53,531—Utah Lt. & Pwr. Co.; cap. auth. $3,500,000; bds. auth. $4,550,000, outstg. $3,000,000, 4 & 5 p. c. int; G. F. Cannon P; R. S. Campbell S. & M; L. S. Hills T; R. F. Hayward Elecn; 8 arc Brush, Ft. W, T-H; 2 d. c. pwr. Westg. 500-250 v; 9 a. c. 3 ph. G. E. 2000-115 v. 7,200 altns. T-H soc; 600 d. c. arcs; 400 a. c arcs 6 amp; 2,000 a.c. incs; a. c. *day cir; 1,500 hp. e. Bckye*; 7,000 hp. *wh. Pelton; 1,500 hp. b. Heine; city cont* 450 lts c.p. *2000 $72 per yr. all nt.* *(Co. also lts. Ogden.)* 70

Consolidated Ry. & Pwr. Co. (Purchased Salt Lake City R. R. Co., Salt Lake R. T. Co. and Utah Power Co; W. P. Read V. P, Supt. & P. A.

American Fork Elec. Pwr. Co. (Under construction.)

VERMONT.

BARRE, 4,146*—See Montpelier, Vt.

BARTON, 1,200—Village of Barton (Munic.); bds. $10,000; H. C. Pierce, Village T.; Bd. of Trustees, M.; C. F. Percival, P. A.; 2 a.c. G. E. mcy. 5000-1000-220 v., —— altns.; Ed. soc.; 2000 incs.: 500 hp. turb. Leffel; all nt. 30

BELLOWS FALLS, 4,337—The Fall Mountain Elec. Lt. & Pwr. Co. (also lts. No. Walpole, N. H.); W. A. Russell P; J. M. Wheaton T; H. Bottomley M; 1 arc Brush; 2 d.c. G. E. 125 v; 1 d. c. pwr. G. E. 500v; 1 a. c. G.E. 2000-100-200 v. s. ph. 15,000 altns. Ed. soc; 70 d. c. arcs; 6 a. c. inc. arcs; —— a. c. incs; d. c. day cir; pwr. cir. 500 v; 360 hp. turb. Hunt; city cont. 56 lts. avg. 3 cts. per hour all nt. 111n

BENNINGTON, 6 300—Bennington Wtr., Pwr. & Lt., Co.; (Began op. 1887); cap. auth. $75,000; bds. auth., $100,000, 5 p. c. int.; J. W. Wakefield, P., Bath, Me.; G. C. Moses, T., Bath, Me.; E. E. Larrabee, M. & P. A.; J. P. Daley, Ch. Engr.; 2 arc G. E.; 3 a. c. s., 3 ph. G. E., Westg. 2000-1000-115-52 v.; 7,200, 16,000 altns.; T.-H., S-M soc.; 63 series arcs, 34 a. c. arcs, 6 amps.; 6500 a. c. incs; a. c. day cir.; 565 hp. e. B. & W., Fitch; 250 hp. turb. S. & B.; 525 hp. b. Dillon, Fitch; city cont., 65 arcs, 1200 c.p., $76 per year, moonlt., all nt; coal $5.60. 110

BERLIN, 230*—see Montpelier, Vt.

BETHEL, 1,500—Bethel Elec. Lt. & Pwr. Co.; cap. auth. $40,000, pd. in $38,000; bds. auth. & outstg. $20,000, 6 & 7 p. c. int.; S. M. Washburn, P.; L. M. Heath, S., M. & P. A.; R. Gilson, T., O.C. Boyce, Eln.; 2 a. c. 2 & 3 ph. G. E., Westg. 6,000-3000-104 v.; 6,000, 7,200 altns.; T.-H. soc.; 5 a. c. arcs: 5,000 a. c. incs.; 750 hp. turb. ——; city cont., 200 incs, 32 c.p. $1200 per year, moonlt., all nt. 29

BRADFORD, 1,200—Bradford Elec. Ltg. Co.; (Began op. 1897), cap. auth. & issued $12,500; W. F. Allen P; C. H. Curtis S; C. Jones T; H.A. Allen M. P.A. & Supt; 1 a.c. Stan. 1000-102 v. 2 ph. 16,000 altns T-H soc; 700 a. c. incs; 224 hp. turb. Leffel; city cont. 78 lts. c. p. 32 $8.60 pdr y., mdnt. 110

BRANDON, 3,000—Neshobe Elec. Co.; (Began op. 1895); cap. $26,000; E. D. Thayer, P.; G. H. McLeod. S., T. & P. A.; C. A. Nutting, Spt.; 2 arc ——; 1 a.c. s. ph., G. E. 1100-104-52 v., 16 000 altns. T.-H. soc; 21 series arcs, 1,700 a.c. incs.; 150 hp. e. Ball; 180 hp, turb. Hunt; 150 hp. b. Ames; city cont., 21 arcs, 2,000 c.p. $67.85 per year, moonlt., mdnt; coal $6. 110

BRATTLEBORO, 5,000—Brattleboro Gas Lt. Co., (Began op. 1889); cap. auth. $100,000, pd. in $60,000, 6 p. c. div.; bds. outstg. $30,000, 5 p. c. int; H. D. Holten P; C. F. Thompson S. T, M. & P.A; Supt; 2 arc G. E; 2 a.c. mcy. G.E. 1040-104-52 v. 72,000, 15,000 altns. T-H soc; 70 series arcs; 2200 a. c. incs; a. c. day cir.; 600 hp. e. Fitch, Rollins; 100 hp. turb Hunt; —— hp. b. Watertn.; city cont., 38 arcs, 2000 c. p. $80 per year, moonlt. mdnt; coal $5.50. 110

BRISTOL, 2,000—Bristol Elec. Co., (Began op. 1893); cap. $15,000; R. Barrett P; T. S. Drake S. & M; 1 a. c. G. E. —— v. —— altns. —— soc; 1,500 a. c. incs; 250 h. p. turb. Hunt. 30

BURLINGTON, 20,000 - Consolidated Elec. Co.; (Began op. 1886); cap. auth. & pd. in $150,000; bds. auth. & outstg. $100,000, 6 p. c. int.; U. A. Woodbury, P.; F. H. Parker, S., M. & P. A.; F. H. Simmons, Ch. Elu.; 6 arc Brush, T.-H.; 3 a. c. s. ph. G. E. Westg. 2300-104 v. 7,200 altns. T.-H. soc; 241 series arcs; 25 a. c. arcs; 12,000 a. c. incs; a. c. day cir.; (pwr. furnished by Vermont Elec. Co.); city cont., 176 arcs, 2000 c. p. $80 per year, all nt; coal (Co. also lts. Winooski). 21

Vermont Elec. Co.; cap. auth. $125,000, issued $100,000; A. E. Richardson P; A. C. Whiting T; W. S. Vincent M. & P. A; 2 a.c. pwr. Westg. 2,500-220 v. 3 ph. 7,200 altns.; day cir.; pwr. cir. 2,500 v; 1800 hp. turb. Hunt; 500 hp. e. McL. & S; 600 hp. b; pwr exclusively. (pwr. furnished to run dynamos of Consolidated Elec. Co.).

HELSEA, 1,000—Chelsea Elec. Lt. & Pwr. Co.; E. D. Barnes Supt.

ENOSBURGH FALLS—Village Elec. Lt. Plant (Munic.)

ESSEX JUNCTION, 2,000—People's Elec. Lt. & Pwr. Co.; (Began op. 1896); cap. auth. & issued $5,000; C. S. Fletcher P; F. P. Sawyer, S. & T; S. A. Brownell M. & P. A; 1 a.c. Ft. W. 2000-104 v. s. ph. 16,000 altns. 1100 a. c. incs; 160 hp. turb. Dayton; city cont. 125 lts. c. p. 32 $4 per yr. mdnt. 62

FAIRHAVEN, 3,000—Fairhaven Elec. Co. (Began op. 1894); A. Tuttle T; M. Patterson M. & P.A; W. Fancher Supt; G. B. West Ch. Engr; 2 a. c. Westg. 2200-110 v. s. & 2 ph. 7,200 altns. S-M soc; 25 a.c. inc. arcs; 3,500 a. c. incs; a. c. day cir; 125 hp. e. A. & S; 1200 hp. turb. Alcott; 150 hp. b. Erie; city cont. all nt. (Co. also lts. Poultney). 110

HARDWICK, 1,500—Village Elec. Lt. Plant (Munic.) (Began op. 1897); cost $21,000; W. H. Taylor P. & P. A; F. E. Rodgers Supt; 1 a. c. West. 2200-104 v. 2 ph. 7 200 altns. T-H soc; 3000 a.c. incs; 2-4 hp.b. 110

HIGHGATE—Municipal Plant: 1,200 altg. inc. Westinghouse. †

HYDE PARK, 422—Village Elec. Lt. Plant (Munic.) (Began op. 1895); bds. issued $15,000, 4 p. c. int; M. P. Cheney Ch. Elecn; 3 d.c. pwr. Westg. Stan; 1 a.c. Westg. 2000-100 v. s. ph. 7200 altns. T-H soc; 1800 a. c. incs; day cir; 200 hp. turb. Trump. 90

ISLAND POND, 2,400—Island Pond Elec. Lt. & Pwr. Co.; (Began op. 1896); cap. $10,000; P. H. Dale P; O. S. Eaton S, M. & P. A; 1 a. c. ——, —— altns; T-H, Ed. soc; 2000 a.c. incs. 30

JOHNSON, 600—Village of Johnson (Munic.); bds. $6,000; C. N. Farrington, M. & Spt.; I. L. Pearl, P. A.; 1 a.c. Ft. W. 1000-100 v., 16,000 altns.; Ed. soc.; 1,000 incs.; 150 hp. turb. Lane; mdnt. 40

LYNDONVILLE, 3,500—Village of Lyndonville (Munic.); bds. $50,000; M. L. Stearns, Spt.; 1 arc Westg.; 2 a.c. Stan. 2000 v., —— altns.; T.-H. soc.; 34 arcs; 4,000 incs.; day cir.; 800 hp. turb. Hunt. 18

MANCHESTER CENTRE, 1,000—Colvin & Houghton, owners; cap. $——; 1 a.c. T.-H. 1100-100 v., altns.; Ed. soc.; 400 incs.; 52 hp.e. & turb.; 85 hp.b.; city cont. 18

MIDDLEBURY, 2,500—Middlebury Elec. Co.; (Began op. 1890); cap. auth. $25,000, pd. in. $22,500; F. A. Bond P; C. C. Wells S; E. P. Cushman T; T. D. Wells, Spt. & P. A.; 1 arc T.-H.; 2 a. c. s. ph. T.-H. 1100-52 v.; 16,000 altns, Ed. soc.; 46 series arcs, 14 a. c. arcs; 1,400 a. c. incs; 125 hp. gas e. West; 250 hp. turb. Hunt, S. & B; city cont. 25 arcs, 2000 c. p. $60 per year, moonlt., mdnt; gasolene $.12½. 110

MONTPELIER, 8,000—Consolidated Ltg. Co.; (lts. Waterbury, Barre and Berlin); C. P. Pitkin P; E. P. Coleman T, G. M. & P, A; 5 arc T-H; 4 a. c. G. E. 2000-104 v. 3 ph. 7,200 altns. T-H soc; 150 arcs 6.8 & 10 amps; 10,000 a. c. incs; 700 hp. e. Bckye; 2200 hp. turb. Hercules; 700 hp. b; city cont. 172 lts. c. p. 1200 $42 & 70 per yr. moonlt. all nt. 110

Villes Elec. Lt. Plant.

MORRISVILLE, 1,500—Village of Morrisville (Munic.) bds. $24,000; G. M. Powers Chn. of Com. H. A. Stayton T, M. & P. A; 1 arc T-H; 1 a. c. Stan. 2080-104 v. s. ph. 16,000 altns. Ed. soc; 22 arcs 9.6 amps; 3,000 incs; 266 hp. turb. S. & B. 110

NEWPORT—Chas. A. Prouty, owner; 1,100 altg. inc. Westinghouse. †

NORTHFIELD, 2,000—Village of Northfield Ltg. Plant (Munic.); bds. $35,000; H. C. Cady, T.; G. A. Austin, M. & P. A.; 2 a.c. Ft. W., T.-H. 2000-104 v., 15,000 altns.; Ed. soc.; 1,500 incs.; 150 hp. e. Erie; 250 hp. turb. Smith; 175 hp. b. Erie; all nt. 127

NORTH TROY, 600—North Troy Elec. Lt. Co.; cap. $——; C. O. Fowler, T. & P. A.; 1 a.c. T.-H. 1000-104 v., 15,000 altns.; T.-H. soc.; 400 incs.; 75 hp. e. Erie; 60 hp. turb. ——; 100 hp. b. Erie; mdnt. 18

NEW—See Fair Haven.

PROCTOR, 2,000—Vermont Marble Co. F. D. Proctor, P. E. R. Morse, T. G. H. Boyce, P. A. 1 d. c. arc G. E.; 2 d. c. pwr. gen. 250 v.; 1 a. c. pwr. gen. 3400 v. 3 ph. 7200 altns. Ed. soc; 18 d. c. arcs; 800 d. c. incs. a. c. day cir. 3400 v. d. c. day cir. 250 v; 1200 hp. turb. S.-B. 90

RICHFORD, 2,500—The Sweat-Comings Co.; cap. $31,800; S. P. Carpenter P; H. C. Comings S. & M; R. H. Whitman P. A. & Supt; 1 d.c. arc G. E; 1 a.c. G. E. —— v. —— altns. T-H soc; 12 d. c. arcs; 5 a.c. inc. arcs; 1500 a.c. incs; 150 hp. e. Allis; 130 hp. turb. Holyoke; 150 hp. b. Erie; city cont. 12 lts. 2000 c. p. $50 per yr. moonlt; wood waste. 30

ROCHESTER, 2,250—Rochester Elce. Lt. & Pwr. Co. (Began op. 1898); cap. auth. & issued $8,000; A. Clarke P; W. D. Huntington S. M. & P. A; Miss J. M. Morgan T; R Chuse Supt.

RUTLAND, 12,000—Rutland City Elec. Co.; cap auth. $180,000; bds. auth. $120,000; H. C. Levis P; F. M. Butler S; M. M. Francis T; G. M. Haley P. A. & Supt; 7 arc W. E. T-H 4 pwr. gen. Ed. T-H. Westg; 4 a. c. G. E. Stan, Westg. 1200-115-230 v. s. 2 & 3 ph. 16,000 altns. Ed, S-M soc; 350 arcs 9.6 amps; 12 a. c. inc. arcs; 9000 a. c. incs; a. c. & d. c. day cir; pwr. cir. 500 v; 1000 hp. e. A. & S. Bail, Fitch, Westg; 700 hp. b. Fitch, Erie Manning; city cont. 135 lts. c. p. 2000 $87.60 per yr. all nt; coal $4. 51

ST. ALBANS, 8,000—St. Albans Elec. Lt. & Pwr. Co.; (Began op. 1886); cap. $50,000; M. Magiff P; W. H. Chaffee T; J. Crane Supt.; 3 arc T-H; 4 d.c. Ed. 125 v; Ed soc; 102 arcs; 20 d.c. inc. arcs; 3,500 incs; d.c. day cir; pwr.cir.500 v; 350 hp.e. A. & S. Waterts. Putnam; 350 hp. b. city cont. 66 lts. 2000 c. p. $70 per yr; moonlt. 12.30; coal $4.50 110

ST. JOHNSBURY, 9,000—St. Johnsbury Elec. Co.; cap. $50,000; T. C. Fletcher P; J.C. Clark S. & T; E. E. Gage P. A. & Supt; 3 arc T-H; 2 a. c. G. E. mcy. 2080-104 v. 7,200 altns. T-H soc; 115 arcs; 8 000 incs; a.c. day cir.; 350 hp. e. ——; 435 hp. turb. S. & B. Wolf; 350 hp. b. Hodge; city cont. 70 lts. c. p. 2000 $64.30 per yr. all nt; coal $5.60. 110

SPRINGFIELD, 2,500—Springfield Elec. Co.; (Began op. 1891); cap. auth. & issued $50,000; no bds; W. H. H. Slack P; J. T. Slack S. & T; H. B. Holmes Asst. S. & P. A; F. Barney Jr. Supt; 3 arc G. E. T-H; 2 a. c. G. E. 1040-104 v, s. ph. 15,000 altns. T-H soc; 50 arcs 9.7 amps; 7 a.c. arcs 6 amps; 2000 a.c. incs; d.c. day cir; pwr. cir, 500 v; 350 hp. e. Ball, Westg; 180 hp. turb. McC, Hump; 425 hp. b. Dillon. Robns; city cont. 29 arc 29 incs, arcs all nt. $108, mdnt. $48, incs. mdnt. $12 per yr; coal $5. 110

SWANTON, 2,000—City Elec. Lt. Plant (Munic.); cost $45,000; W. C. Butterfield T; B. M. Bliss Supt. & P. A; 1 arc Ball; 3 a, c. Warren, Westg. 2000-100 v. s. ph. 16,000 altns. Ed, S-M soc; 24 arcs 5 a. c. inc. arcs; 4000 a. c. incs; 500 hp. turb. Hunt. 110

VERGENNES, 2,000—Vergennes Elec. Co.; (Began op. 1892), cap. auth. $18,000, issued $25,000; C. E. Parker P, T. & P.A; Parker & Goss M; M.L. Barton Supt. & Ch. Elecn; 1 d. c. arc T-H; 1 a. c. Warren 1100-104-52 v. s. ph. 16,000 altns. T-H soc; 1,800 a.c. incs.; 225 hp. turb. Lef. Smith; city cont. 22 lts. 2000 c. p. $60 per yr. mdnt; coal $—. 40

WATERBURY—See Montpelier.

WELLS RIVER, 600—Village of Wells River (Munic.); bds. $25,000; A. H. Bailey, P. A. & Spt.; 1 a.c. G. E. mcy. 2080-115 v., 7,200 altns.; T H soc; 1,600 incs.; 150 hp. turb., S. & B.; city cont., moonlt., all nt. 30

WHITE RIVER JUNCTION, 2,000—Mascoma Elec. Lt. & Gas Co.; (Began op. 1892); (Plant at Lebanon N. H.); cap. auth. & pd. in $50,000, 6 p. c. div.; bds auth. & outstg. $8,000, 6 p. c. int.; A. Barnes, P.; W. P. Burton, S. & T.; F. Collins, M. & P. A.; 3 a. c. s. ph. G. E. 2000-1000-104-52 v.; 16,000 altns.; T.-H. soc.; 2 a. c. arcs; 6000 a. c. incs.; 300 hp. e. Whlk.; 200 hp. turb. Hunt; 275 hp. b. Ames, Hawkins; city cont., 238 incs, 25 c. p., $10 per year, moonlt., A. M. (Co. also lts. Hartford, Vt. and West Lebanon & Hanover, N. H.). 90

IINGTON, 1,500—Wilmington Elec. Lt. Co.; $5,000; J. Courtemamche, P.; E. L. Courtemche, S.; R. Courtemamche, Spt.; 1 a.c. T H 104 v. s. ph. 15000 altns. T-H soc; 600 a.c. incs; e. Payne; 40 hp. b. tublr.; city cont. moonlt. M. 30

)SOR, 1 600—F.A. Kennedy Owner. M. P. A. & 1 a. c. Stan. 2250-112 v. s. ph. 1600 altns. Ed. 28 arcs 6.7 amps; 300 a.c. incs; 150 hp. e. Green: p turb. Hunt; 150 hp. b. Kend; city cont. 21 . p. —— $50 per yr. mdnt; coal $5. 91

)OSKI—See Burlington.

DSTOCK, 1,600—Woodstock Elec. Co.; (Began 893); cap. auth. $22,000, pd. in $20,300. A. Hil-, P.; A. B. Wilder, S. & M.; F. S. Billings, T.; Dana, P. A. & Spt.; 1 a. c. s. ph. Westg. 2200-.; —— altns.; Westg. soc.; 1 a. c. arc.; 1000 a. cs.; 100 hp. turb. S. & B.; city cont., 90 incs, 25 $10 per year, all nt. 39

VIRGINIA.

'GDON, 3.5000—Abingdon Wtr. & Lt. Co.; cap, 00; H. E. McWane P; J.S. Wright S, T. & P.A; Ball; 1 a.c. T-H 1040-104-52 v. 15,000 altns. Ed. 20 arcs; 450 incs; 60 hp. e. Taylor; 120 hp. b. or; city cont., all nt. 110

CANDRIA, 18,000—Alexandria Elec. Lt. Co.; $——; G. Hinken, P.; R. T. Cook, S., M. & .; M. B. Harlow, T.; 2 arc Schuy.; 97 arcs; 80 . Taylor; — hp. b.; all nt. 127

'ORD CITY—Bedford Lt. Co.; cap. $30,000. Clark, P.; A. Cucullu, S. & T.; 50 arc Schuy ic. Edison; 120 h. p. eng., Beck 118a

KLEY—See Norfolk.

STONE GAP, 800—C. C. Cochran Lessee; W. 'ochran P. A; 1 arc T-H; 1 a. c. T-H. 1000-100 v. . 16,000 altns. T-H soc; 25 arcs 6.8 amps; 3 a. c. 500 a. c. incs; 100 hp. e. Bckye; 100 hp. b. re; city cont. 25 lts. c.p. 12.0 $43.20 per yr. mdnt $.75 & $1. 110

'KSBURG, 1,200—Virginia Polytechnic Insti- Dr. J. M. McBryde P; C. I. Wade T; C. Lee 2 d.c. T-H 110 v; 1 a.c. Stan. 2000-110 v. 2 ph. 0 altns. Ed, T H soc; 600 d.c. incs; 600 a.c. incs; p. e. Bckye., Westg; 170 hp. b. Erie, Heine; t. 30

'A VISTA, 1044*—Buena Vista Lt. & Pwr.Co.; $5,500; S. H. Egolf P.; R. B. Embree, S. & T.; . Orr, Spt.; 1 arc Schuy.; 1 a.c. T.-H. 1000-50 v., altns.; T.-H. soc.; 26 arcs; — incs.; 400 hp. ; city cont., all nt. 18

LOTTESVILLE, 10,000—Charlottesville City burban Ry. Co. (Began op. 1888); bds. outstg. 000, 6 p. c. div; R. F. Valentine P. & P. A; F. assie S. & T; R. R. Case Supt. & Ch. Engr; 4 Ed., Kester 110-220 v; Ed. soc; 25 d.c. inc. arcs; d. c. incs; pwr. cir. 500 v; 205 hp e. Ball, McE. p. b. Coatesv; city cont. 100 lts. $50 per yr. all coal $2.75. 110

STIANSBURG, 1,500—City Elec. Lt. Plant; nic.) (Began op. 1900); bds. auth. $10.000, issued 0, 5 p. c. int; E. S. Hagan S; A. Graham T; D. Munroe Ch. Elecn; 1 a.c. Westg. 2200-120 v. s.ph. 0 altns. 60 hp. e. Bckye; 80 hp. b. G. C. 21

TON FORGE, 5,000—Crifton Forge Lt. & Wtr. (Began op. 1899); cap. auth. $100,0000, issued 0; bds. auth. $75,000. issued $60,000. 6 p.c. int; Carpenter P; A. G. Hill Jr. S. & T; C. T. lips Ch. Engr. & Elecn; 2 d.c. arc Brusq; 2 a.c. 2200-110 v. s. ph; 16 000 altns. Ed. soc; 38 d. c. 10 a. c. inc. arcs; 1,4000 a. c. incs; 270 hp. e. S; 200 hp. b. Frick; city cont. 17 lts. c. p. 2000 er yr. all nt; coal $250. 110

NGTON, Cevington Lt. Ice & Cold Storage Co. an op. 1898); M. J. Carmack M; 2 a. c. Natl, ren 1100 104 v. s. ph. 16,000 altns. West. soc; 800 incs; 200 hp. e. Atlas; 130 hp. b; city cont. 60 . p. 50 $27 per yr. all nt. 32

VILLE, 17,000—Danville Gas Dept. (Munic.); albot S. & T; C. A. Ballou Supt. & Ch. Engr; 4 arc T-H; 1 a. c. G.E. 2300-110 v. s. ph. 7,200 altns. oc; 140 d. c. arcs; 40 a. c. arcs; 500 a. c. incs; a. y cir; 200 hp. turb. McCor.

FARMVILLE, Town of Farmville; Cost $10,000; bds. $10.000; O. T. Wicker;, Man. & Pur. Agt.; 24 arc 263 dir. inc., T.-H.; no day cir.; 100 h.p. eng. Armitage; 100 h. p. b. Providence. 30

FRANKLIN, 1,500—Town of Franklin (Munic.); cost $——; W. T. Pace, P. A.; J. R. Dillon, Spt.; 2 d.c. Ed. 110 v.; Ed. soc.; 300 incs.; 30 hp. e. Ball; 40 hp. b. Erie; no dnt. 127

FREDERICKSBURG, 6,000—Rappahannock Elec. Lt. & Pwr. Plant; cap. $25,000; C. R. Sickles Owner J. B. Ficklen M. & P. A; G. F. Pearman Supt; 1 arc T-H; 1 d. c. T-H —— v; T-H soc; 45 arcs; 250 incs.; 100 hp. turb. Leffel; city cont. moonlt. 2 A.M. 30

FRONT ROYAL—Corporation of Front Royal; cost $7,000. G.W Forsythe, Sec.; E. H. Hoffman, Treas.; S. K. Allen, Pur. Agt. & Supt. 600 altg inc. General; no d. c.; 100 h. p. eng. Ball. †

HAMPTON—Newport News & Old Point Ry. & Elec. Co.; cap. auth. $2,000,000, pd. in $1,400,000; bds. auth. & issued $900,000, 5 p.c. int; W. J. Payne P; H. L. Schmelz T; F. von Schilling And; H. H. Carr P. A. & Supt; 50 arc; 5,000 alt. inc. T-H; 1040-104-52 v.; T-H soc; day cir. 104 v; 600 hp. e. Ball; 100 hp. b. Erie; city cont. 129

HARRISONBURG, 4,000—Harrisonburg Elec. Lt. Co; cap. $8,000; J. P. Houck, P. & M.; E. S. Conrad, S. & T.; J. T. Houck, P. A.; 1 a.c. Westg. 1000-50 v. —— altns.; Westg. soc.; 1 a.c. arcs; 1,950 incs.; 200 hp. e. Frick.; 400 hp. b.; city cont., moonlt. 30

LEESBURG, 1,800—Leesburg Elec. Lt. Co.; cap. $12,000; J.H. Nelson, M.; J. Whipple, Jr., Spt.; 1 arc T.-H; 1 d.c. Ed. 110 v.; Ed. soc.; 16 arcs; 600 incs.; 75 hp. e. Ball; — hp.b.; city cont., moonlt, all nt. 127

LEXINGTON, 4,000—Lexington Lt. & Pwr. Co.; cap. $37,000; L. H. Latham, P; R. E. Hutton, S, T, M. & P.A; 1 a.c. arc Westg; 1 a.c. s. ph. Westg. 1040-100 v, s. ph. 7200 altns; Westg. soc; 42 a.c. arcs; 1200 incs; 170 hp. turb. Poole; city cont, all nt. 30

LYNCHBURG, 30.000—Lynchburg Elec. Ry. & Lt. Co.; cap. auth. $250,000; bds. $150,000; R. A. C. Smith, P., 100 Broadway, N. Y.; D. D. Mallory, S. & T. 100 Bway, N.Y; A. T. Powell M. & P. A; city cont. 230 lts. c. p. 2000 $65.70 per yr. moonlt. all nt; coal $2.75. 30

Lynchburg & Rivermont St. Ry. Co.; cap. $30,000; bds. $150,000, 5 p. c. int; H. P. Woodson P, M. & P. A; R. J. Sneed S; A. E. Anderson Supt; 2 arc W. E.; 2 a.c. Westg. 2200-110 v. —— altns. Westg. soc; 245 arcs; 4,000 incs; a.c. day cir; — hp. e. Prov, Rus; 700 hp. b. Heine, Rus. 30

MANCHESTER—See Richmond.

NEWPORT NEWS, 15,000—Peninsula Elec. Lt. & Pwr.Co; cap. $119.000; bds. $13.000; E.C. Hillyer P.M. & P.A; J H. Wickham S; W.B. Vest T; T.H. Sharpe Supt; 3 arc T-H; 4 d.c. Ed. 110 v; —— soc; 132 arcs; 2 8 0 incs; d.c. day cir. in summer; 450 hp. e. Prov; 600 hp. b. Phoenix; city cont. all nt. 18

NORFOLK, 46,624—Norfolk Ry. & Lt. Co. (Began op. 1883); cap. issued $1.650,000; R. Lancaster Williams P; H. C. Whitehead S; W. H. Doyle T; P. Wright G. M; J. L. Belote Supt; 6 d.c. arc Brush; 8 d. c. G. E. 125 v; 3 a. c. G. E. 2200-110 v. 3 ph. 8,000 altns. Ed, T-H soc; 569 d. c. arcs 6.8 amps; 201 d.c. inc. arcs; 10 a.c. inc. arcs; 7,984 d. c. incs; 2,441 a.c. incs; d. c. day cir. 220 v; 1,250 hp. e. Frick; 900 hp. b. tublr; city cont. 325 lts. c. p. 1200, $58 per yr. all nt. coal $2.45. (Co. also lts. Berkley.) This Co. is the successor to the Virginia Elec. Co. and combines two street railway and two light plants.) 110

PARKERSBURG, 15,000—Parkersburg Gas. Elec. Lt. & St. Ry. Co.; C. H. Shattuck, P.; W. W. Van Winkle, S.; J. M. Jackson, Jr., T. 39x

PETERSBURG, 26,000—Upper Appomattox Co. Elec. Lt. Dept.; A Wright P; R. W. Collier V. P; R. H. Wallace S. & T; H. Williams M; 225 arc and 2,200 altg. inc. T-H; no day cir. 200 hp. e. Ball, Westg; 225 hp. turb. Hercules. †

Southside Ry. & Development Co., (Began op. 1899); cap. auth. $500,000; bds. issued $500,000, 5 p.c. int; R. L. Williams P; C. H. Davis S. & T; A. F. Edwards G. M. & P. A; city cont. 205 lts. c. p. 1200 $57 per yr. all nt; coal $3.25. 20x

POCAHONTAS, 5,000—Pocahontas Lt. & Wtr. Co.; cap.; $——; L. M. Bullitt, P.; C. S. Thorne, S. & T.; W. Lang. Spt.; 2 arc Ft. W.; — arcs; pwr. cir.; 585 hp. e. Bckye.; — hp. b.; city cont., all nt. 127

Southwest Va. Imp. Co; 1 d. c. 250 v; 2 a. c. Ft. W. 16,800 altns; 2,800 a. c. incs.

PORTSMOUTH, 42,000—Portsmouth Elec & Gas Co.; (Began op. 1890); cap. $50,000; W. T. Reed P; J. L. Billroly S; C. E. Smith Supt; 2 d.c. pwr. gen. 250 v; 2 a. c. Westg. 1000-108-55 v. Westg. Ed. soc; —— a.c. inc. arcs; 4000 a.c. incs; d.c. pwr. cir. 440-120 v; 500 hp. e. Am. E; — hp. b; city cont. 100 lts. c. p. 2000 $75 per yr. all nt; coal $2.90. 10

PULASKI, 2,813—Elec. Lt. Plant (Began op. 1900); John T. Loving M. & Supt; 1 a.c. Warren 1100-110 v. Ed. soc; 33 a.c. arcs; 750 a. c. incs; 100 hp. e. Ames; 120 hp. Ames. 21

RADFORD, 3,33[illegible]—Radford Wrter Pwr. Co. (successor to Radford Elec. Lt. & Pwr. Co. and Radford St. Ry. Co.) cap. auth. $50,000, pd. in $25,000; bds. auth. $50,000, outstg. $25,000, 6 p. c. int; G. W. Miles P; T. L. Pickle S, M. P. A. & Supt; W. H. Galway T; H. N. Lane Ch. Engr; 1 d. c. arc Ft. W; 2 a. c. Ft. W, Westg. 2250-105 v. s. ph. 7200 altns. T-H soc; 46 d. c. arcs 9.5 amps; 31 a. c. arcs 8 amps; 1500 a. c. incs; 300 hp. e. Bass; city cont. 36 lts. c.p. 2000 $74.40 per yr. moonlt; coal $2.40. 91

RICHMOND, 85,050—Richmond Ry. & Elec. Co.; cap. $2,000,000; bds. $2,000,000; J. P. Munn. P.; G. E. Fisher, V. P. & T.; F. J. Craigie, S.; J. W. Wilbur, Supt; city cont. (Co. also lts. Manchester.) 59x

ROANOKE, 22,000—Roanoke Ry. & Elec. Co. cap. $——; J. B. Fishburn P; J.W. Hancock S. & P. A; R. W. Palmer Supt; A. G. Myers Ch. Engr; F. O. James Ch. Elecn; 4 arc T-H; 4 d.c. Ed. 125 v; 1 a. c. T-H 1025 104-52 v. 15,000 altns. Ed. soc; 200 arcs; 112 d.c. inc. arcs; 3,000 d. c. incs; 300 a.c. incs; day cir. 110 v; 1,100 hp. e. A. & S. Bckye, McI. & S; 700 hp. b. A. & R; city cont. 155 lts. c. p. 2000 $76.65 per yr. all nt; coal $2.75. (This Co. is a consolidation of the Roanoke Elec. Lt. & Pwr. Co. and the Roanoke St. Ry. Co.) 110

ALEM, 4,000—City of Salem (Munic.); cost $27,000; W. R. Bowen, P. A. & Spt.; 1 arc T.-H.; 1 a.c. T.-H. 1040-52 v., —— altns.; T.-H. soc.; 50 arcs; 600 a.c. incs.; 100 hp. e. Weston; 250 hp. b. Heine; moonlt. mdnt. 127

SHENANDOAH—Shenandoah Co.; W. H. Reese, Treas.; J. F. Wheelwright, Sec.; 40 arc & 400 inc. Ft. Wayne Elec.; no d c. †

SOUTH BOSTON, 4,000—City of South Boston Lt. & Wtr. Wks. (Munic.); cost $—— ; T. H. Mebane Jr., M. & P. A.; 1 arc Brush; 11 arcs; 35 hp. e. Ball, hp. b. Ball; moonlt. 11 [illegible]. M. 18

STAUNTON, 10,000—Staunton Lt. & Pwr. Co. (A consolidation of the Augusta Elec. Co., the City St. Car Co. and the City Gas Co.); cap. auth. $300,000; ocs. auth. $300,000; H. Marquand P; R. D. Apperson S. M. & P. A; L. C. Harris T; 4 d.c. G.E. 110 v. Ed. soc; 4 d.c. inc. arcs; 1,600 d. c. incs; d. c. day cir; 750 hp. e. H. F. & M; 500 hp. b. H. F. & M. 110

City of Staunton, Va., Elec. Lt. Wks. (Munic.) cost $——; W. P. Tams, P. A.; J. S. Gaubert, Spt.; 2 arc G.E.; 100 arcs; 100 hp. e. Westg.; 150 hp. b. Erie; all nt. 39

SUFFOLK, 3,200—Suffolk Lt. & Wtr. Co. cap. $25,000; M. Greif, P. & M.; C. H. Causey, S.; M. Hecht, T.; J. A. Browne, P. A.; 1 arc T.-H.; 1 a.c. T.-H. 1100-52 v., 16,000 altns.; T. H. soc; 30 arcs; 600 incs.; 100 hpe. McI. & S.; 100 hp. b. tublr.; city cont., all nt. 30

TAZEWELL, 2,000—Tazewell Elec. Co; (Began op. 1899); cap. auth. $5,000; Spotts Bros. Owners; J. M. Hoge M. Supt. & Ch. Elecn; 1 a. c. Warren 2200 110 v. s. ph. 16,000 altns; Ed. soc; 65 hp. e. Ames; 80 hp. b. Ames; city cont. 63 lts. c p. 32 $720 per yr. moonlt. 50

WAYNESBORO, 1,500—Waynesboro Elec. Lt. Co.; cap. $10,000; W. N. Fishburne owner; L. D. Appleman Supt; 1 a.c. Ft. W. 1000 50 v. 14,000 altns. Ed, T-H soc; 400 incs; 80 hp. turb. Hunt, Leffel; city cont. moonlt. 30

WEST POINT, 1,500—West Point Wtr. Lt. & Pwr. Co.; (Began op. 1887); cap. auth. $25,000, pd. in $[illegible],000; E. Wilkinson owner; 1 a.c. T-H 1000-54 v. — altns. T-H soc; 250 a.c. incs; 75 hp. e. McI. & S; 100 hp. b. Rich; city cont. 40 lts. 25 c. p. $16.20 per yr. moonlt; coal $3.25. 40

WINCHESTER, 6,000—Winchester Gas & Elec. Lt. Co.; cap. $12,000; W. H. Baker, P., S. & P. A.; T. M. Snapp, M.; 1 arc Schuy.; 65 arcs 7.5 amps; 220 hp. e. Ames; 270 hp. b. Ames; city cont., all nt. 30

WYTHEVILLE, 3,500—Brown Elec. Co.; cap. $3,000; 2 d.c. Ed. 110 v; G. E. soc; 550 d c. incs; 50 hp. e. Frick.; 80 hp. b. tublr; city cont. 90 lts. c. p. 32 all nt. 110

WASHINGTON.

ABERDEEN, 2,500—Aberdeen Elec. Co.; cap. $14,000; E. B. Benn, P.; C. R. Green, S. & P. A.; H. A. Hayes, T.; 1 arc Brush; 1 a.c. Westg. 1000-55 v., — altns.; S.-M. soc.; 40 arcs; 800 incs.; 65 hp. e. Bay State.; — hp. b. 18

ANACORTES, 1800—Fidalgo Elec. Co. (Began op. 1900) (Formerly the Anacortes Elec. Lt. Co.); Douglass Ailmond P. & P. A.

AUBURN—See Snoqualamie Falls Pwr. Co., Seattle.

BUCKLEY, 1,800—Buckley Elecl. Co. (Began op. 1892); cap. auth. $12,000, issued $9,000; M. Fettig, P. W. Fettig, S., M. & P. A. A. Fettig, Ch. Engr. 1 a.c. G. E. 1100 v. — ph. —— altns. Ed. soc; 300 a. c. incs; 35 hp. e. Rus.; 40 hp. b. Rus. 110

CASTLE ROCK, 1,000—Castle Rock Elec. Co.; cap. $1,000; H. V. Gates, P.; C. E. Forsyth, S. & T.; 1 a.c. T.-H. 1040-104 v., —— altns.; Ed. soc.; — incs.; 50 hp. e. Westg.; 60 hp. b. Rus.; city cont., mdnt. 127

CENTRALIA, 3,000—W. W. Cannon, lessee; cap. $——; W. W. Cannon, P. A. & Spt.; 1 arc T.-H. 1 a.c. T.-H. 1040-52 v., —— altns.; T. H. soc.; 41 arcs; 400 incs.; 125 hp. e. Rus.; 125 hp. b. Rus., moonlt., mdnt. 18

CHEHALIS, 2,500—City of Chehalis (Munic.); cost $——; leased to Harry West; 1 arc T.-H.; 2 d c. Ed. 120 v.; 1 a.c. G.E. 1100-104 v. 16,000 altns. Ed. soc.; 30 arcs, 4 d.c. inc. arcs; 1000 d.c. incs; 200 a.c. incs.; 120 hp. e. Vil.; 140 hp. b. Watertn; city cont., 14 lts. c. p. 2000 moonlt. mdnt 21

CHENEY, 1,000—Cheney Elec. Lt. Sta.; cap. ——; Chas. Main, owner, San Francisco, Cal.; L. Walter, M.; 2 d.c. Ed. 110 v.; Ed. soc.; 300 incs.; 50 hp. e. Rus.; 60 hp. b. Rus.; city cont., mdnt. 18

COLFAX, 4,000—Codd & Mackenzie, owners; (Began op. 1897); cost $——; 1 d.c. arc T H; 1 a.c. Warren 1100-104 v. s. ph. 7,500 altns. T-H soc; 46 d. c. arcs; 3 a.c. inc. arcs; 1100 a.c. incs; 115 hp. e. Rus; 120 hp. b. Nagle; city cont. 15 lts. 2000 c. p. $9 per mo. moonlt. all nt; coal $5.25, wood $4. 30

DAYTON, 3,000—Dayton Elec. Lt. & Pwr. Co.; (Began op. 1889); cap. auth. $20,000, pd. in $17,500; A. Roth Owner & M; F. Cartwright Elecn; 1 a.c. G. E. 2080-110 v. s ph. —— altns. Ed. soc; 22 a.c. inc. arcs; 1100 a. c. incs; 65 hp. e. Rus; 115 hp. turb. S. & B; 100 hp. b. Rus.; city cont. all nt. 10

ELLENSBURGH, 3,500—City of Ellensburgh (Munic.); bds. $44,000; C. H. Steward, City T.; W. L. Trullinger, Spt.; 1 arc G. E.; 2 d.c. G. E., Ed. soc; 41 arcs; 850 incs.; 260 hp. e. Allis.; hp. b. tublr.; moonlt. 48

EVERETT, 1,000—Everett Ry. & Elec. Co.; cap $200,000; J. T. McChesney P; J. D. Farrell V.P; E. C. Money S; E. P. Burch Ch. Engr; 3 arc Std. 3 a.c. Westg. 2000 100 v. s ph. 16,000 altns. T-H soc; 80 d.c. arcs; 8450 a.c. incs; 1000 hp. e. Ball. Allis; 750 hp. b. B. & W; city cont. 140 lts. 2000 c. p. $84 per yr. all nt; coal $1.30. 92

FAIRHAVEN, 4,000—Fairhaven Elec. Lt., & Pwr. Co.; (Began op. 1890); cap. $100,000, issued $42,000; T. W. Gillette P. M. & P. A; F. K. Gillette S; J. Black T; 2 d.c. Ed. 110 v; —— soc; 15 d.c. inc. arcs; 400 d.c. incs; — hp. wh. Pelton; city cont. all nt. 30

FARMINGTON—Farmington Elec. Lt. Co., cap. $2,500; H. D. Lake, Man.; C. G. Taylor, Supt.; 185 inc. Edison; no d. c.; 25 h. p. eng. †

HOQUIAM, 2,000—North Shore Elec. Co.; (Began op. 1890); cap. auth. $25,000; H. C. Heermans, P; A H.Hoefer S, T. M. & P.A; 1 arc Westg; 19 d.c. arcs; 900 d. c. incs; 125 hp. e. West.; stm. purchased; city cont., 17 arcs, 2000 c. p. $1287 per yr. all nt. 91

KENT—Kent Elec. Co.; cap. $4,500; S. Hodges M. & P. A; 2 d.c. Ed. 3 w. 220 v; Ed T-H soc; 700 incs; 60 hp. e. Westg; 60 hp.b. Nagle; city cont. mdnt. 91

LA CONNER, 400*—LaConner Elec. Lt. & Pwr. Plant; cap. $——; P. Wingren, owner; 1 arc T.-H.; 1 d.c. Ed 110 v.; Ed. soc.: 19 arcs; 350 incs.; 50 hp. e. Rus.; 60 hp. b. Rus.; city cont. 10 lts. c. p. 2000 $1.00 per yr, all nt; wood $2.25. 110

MONTESANO, 1,190—Montesano Lt. & Wtr. Co. (Will begin op. Oct. 1901); C. H. Kiehl P, M. & P. A; A. H. Dimock S. Seattle, Wash; 1 a. c. Stan. 50 kw. 75 hp. turb. S-B. 91

MT. VERNON, 900—Mt. Vernon Elec. Lt., Pwr. & Motor Co.; cap. ——; E. C. Million P; G.E. Brand S; E. P. Barker M. & Supt; 1 arc Ed.; 2 d. c. Ed. 110 v; —— soc; 20 arcs; 500 incs; 80 hp. e. Rus; 80 hp. b. Rus. 110

NEW WHATCOM, 10,000—Bellingham Bay Impr. Co.; (Began op. 1890); cap. $——; P. B. Cornwall P; D. D. Egan S; F. Spinn P; W. P. Fowle M. & P. A; G. K. Longden Supt. & Elecn; C. F. Ristine Ch. Engr; 2 d. c. arc Brush; 2 a. c. G. E, Westg. 2000-100 v. s. ph. 16,500 altns. S-M soc; 58 d. c. arcs 9.6 amps; 27 a.c. inc. arcs; 3500 a.c. incs: a.c. day cir; 350 hp. e. Ball, Atlas; 400 hp. b. Erie, Nagle; city cont. 37 lts. 2000 c. p. $72 per yr. all nt; wood $2 40

NORTHPORT—Northport Elec. Co. s

NORTH YAKIMA, 5,000—Yakima Water. Lt. & Pwr. Co.; (Began op. 1890); cap. auth. & issued $300,000; E. Whitson P; A. B. Whitson M. & P.A; G. C. Arrowsmith Elecn; 1 d.c. arc T-H; 1 a.c. G.E. 2000 v. —— altns. T-H soc; 42 d. c. arcs. 9.5 amps; 1,400 a c. incs; 250 hp. e. Waterin; — hp. turb. S. & B; city cont. 11 lts. 2000 c. p. $12 per mo. all nt; coal $3.25. 30

OLYMPIA—Lt. & Pr. Co. of Olympia; cap. $250,000; L. B. Faulkner M. & P. A; H. C. Rouft Supt. 90 rc & 3,000 altg. inc. General; no d. c.; 500 hp e. 9x

PORT ANGELES—City Elec. Lt. Co. Municipal Plant. F. L. Hall, Sec., Treas. & Mgr. 400 inc, General; no d. c.; 65 h. p. eng., Russell. †

PORT TOWNSEND, 3,500—Townsend Gas & Elec. Co.; cap. $100,000; E.B. Downing, P.; W.J. Grambs, S. & T.; J. Lillie. M. & P. A.; 2 arc Am.. Ft. W.; 2 d.c. Ed. 110 v.; Ed. soc.: 35 arcs; 650 incs.; 150 hp. e. Ball; 200 hp. b.; city cont., all nt 110

PULLMAN, 2,000—Pullman Elec. Lt. Co.; cap. $25,-000; H. J. Jackson, M.; 1 a.c. Westg. 1000-110 v., —— altns.; Ed. soc.: 200 incs.; current furnished by State Agricultural College. 18

RENTON—See Snoqualamie Falls Pwr. Co., Seattle.

SEATTLE, 80,671—Seattle Gas & Elec. Co.; cap. $1,000,000; Horace Henry P; M. H. Young V. P; J. Mather P. A; — arc Brush; 30 arcs; day cir; current furnished from Co.'s station. 129

Union Elec. Co.: (Began op. 1892); cap. $1,000,000; bds. auth. $500,000, issued $472,000, 6 p. c. int; E. C. Kilbourne P, M. & P. A; C. A. Kilbourne S. & T; G. B. Shelley Supt; T. A. McWilliams Ch. Engr; 15 arc T-H, Ed, W. E; 10 d.c. G. E, Ed. 3 w. 110-220 v; 5 a.c. s.ph. G.E, Natl. 2000-109 v. 16,000 altns. Ed, T-H soc; 600 arcs; 25 a.c. arcs; 150 d.c. inc. arcs; 15000 d.c. incs; 20,000 a.c. incs; a. c. day cir; pwr. cir. 220 v.; 2,500 hp. e. Allis, A. & S., Ball, Ide; 2,000 hp. b. Bab. & W., Brnl. etc.; city cont., all nt. 129

SNOHOMISH, 3,000—Snohomish Elec. Lt. & Wtr. Pwr. Co. (Began op. 1890); cap. auth. $20,000, pd. in $16,000, 20 p.c. div; bds. auth. $8,000, outstg. $6,000 7 p. c. int; E. S. Aldrich P, M. & P. A; J. B. Brown S; O. Lewis T. & Supt; 1 d. c. arc T-H; 2 a. c. Stan. 2400-110 v. s. ph. 16,000 altns. Ed. soc; 36 d. c. arcs 9.6 amps; 6 a.c. arcs; 1500 a.c. incs; 150 hp.e. Ridgw; 50 hp. turb. Lef; 200 hp. b. Gamble; city cont. 7 arcs c. p. 1200 $96 per yr. 28 incs. 24 c. p. $12 per yr; saw-dust. 32

SOUTH BEND, 1,200—South Bend Elec. Co. cap. $40,000; H. Phillips P, T. & P. A; C. E. Shepard S; O. C. Wilson M; 1 a. c. Westg. 2400-104 v. polyph. 7,200 altns. T-H soc; 850 a. c. incs; 150 hp. turb. Pelton. 51

SPOKANE, 36,800—The Washington Wtr. Pwr. Co. (Benan op. 1885); cap. auth. & issued $2,000,000; bds. auth. $2,000,000, issued $1,600,000, 5 p. c. int; H. M. Richards P; D. L. Huntington S. M. & P. A; H. E. Perks T; J. B. Fisken Supt; 13 arc G. E; 11 d.c. G.E. 116 v; 3 a c. G. E. 2080-116 v. mcv. 7,200 altns Ed. soc; 525 arcs; 245 d. c. inc. arcs; 30,000 a. c. & d. c. incs; a. c. & d. c. day cir; pwr cir. 550 v; 5,350 hp. turb. Leffel, Smith, Victor; city cont. 249 lts. c. p. 2000 $48 per yr. 110

TACOMA, 50,000—Tacoma Ry. & Pwr. Co. (Began op. 1899); office So. 13th & A Sts; cap. auth. $2,000,000; bds. auth. $1,500,000, 5 p. c. int; R. T. Paine P; L. H. Hole V.P; I. S. Keeler S; E. L. Carr T; J.S. Simpson Aud; Stone & Webster G. M; F. L. Dame G. Supt; G. E. Ames Ch. Engr. 119x

Municipal Plant. Bert Johnson, Mgr. & Pur. Agt. 650 arc., Am. General; 5,000 alt. inc. Westinghouse; 1,000 h. p. eng. Russell, Westinghouse. †

Syndicate Ht. & Pwr. Co: cap. $9,300; H. Longstreth P; C. Philips S, M. & P. A; 3 d.c. Ed. Mather 110 v.; Ed. soc.; 30 d.c. inc. arcs; 1,200 incs.; day cir.; 75 hp. e. Ball, Bckye.; 200 hp.b. Erie., Olympic.; 11 P. M. 110

TEKOA, 3,000—Tekoa Lt. Co. (Began op. 1892); Mahoney & Robinson Props; E. W. Mahoney M; 1 a.c. Warren 1100-108 v. —— altns. Ed. soc; 10 a. c. inc. arcs; 500 a. c. inc5; —— hp. turb Stearns; 75 hp. b. Stearns. 110

VANCOUVER—J. R. Harvey Owner; 70 arc Brush. Ed; 1,200 inc. Ed; 120 v.; 200 hp. e. Rus, L. & B. 10

WALLA WALLA, 10,000—The Walla Walla Gas & Elec. Co.: (Began op. 1889); cap. auth. $100,000, issued $98,600; bds. auth. $100,000, 6 p.c. int; H. Wadsworth P; C. E. Burrows S. & G. M; First Natl. Bk. of Walla Walla T; C. W. Burrows P. A; E. C. MorrowS upt. of Elecl Dept. & Ch. Elecn; P.J. Brumagin Ch. Engr: 2 arc Am. Ed; 2 d.c. Ed. 110 v; 1 a.c. G.E. 1040-110 v. s ph. 15,000 altns. Ed. soc; 85 d. c. arcs 8.5 & 9 amps; 2 a. c. inc. arcs; 1200 d. c. incs; d. c. day cir.; 200 hp. e. Ball, Rus; 350 hp. turb. Smith; 240 hp. b. Erie; city cont. 75 lts. 1200 c. p. $92 per yr. all nt; wood $4.50, coal 5.25. 110

WATERVILLE—Town of Waterville; A. R. Beyers; Man. & Pur. Agt.; 350 alt. inc., T.-H.; 1000-104 v., T.-H. soc.; no day cir.; 45 h. p. eng., 80 h. p. b., Rus. †

WEST VIRGINIA.

BENWOOD, 2,234*—Benwood & McMechen, Lt., Ht. & Pwr. Co. 39

BERKLEY SPRINGS—Berkley Springs Wtr. Wks. & Improvement Co.: Eugene Van Rensselaer, Pres.; J. Hammond Silor, Sec.; 2 arc, 540 dir. inc., G. E.; no day cir.; 60 h. p. eng., A. & S.; 120 h. p. b., Erie; city cont. 34

BLUEFIELD, 7,000—Inter State Elec. Co.; cap.——; H. G. Williams, P. & P. A.; M. H. Leonard, S.; J. L. Adams, Spt.; 1 a.c. Westg. 2000-100 v., 7,200 altns.; Westg. soc.; 1,300 incs.; 125 hp. e. Westg.; 150 hp. b. Erie; city cont., all nt. 18

BRAMWELL—Bluestone Elec. Lt. Co.; cap. $30,000; no bds.; John Cooper, Pres.; B. Moore, Sec., Treas., Man. & Pur. Agt.; 650 alt. inc. Westg.; 1000-50 v.; Westg. soc.; no day cir.; 120 hp. e. Westg.; 160 hp. b. Nagle. †

BUCKHANNON, 1,408*—Buckhannon Elec. Lt. Co.; cap. $7,000; T. J. Farnsworth, P.; G. A. Newlon, S. & T.; 21 arcs, 600 incs. Ed. 118a

CHARLESTON, 15,000—Charleston Gas & Elec. Co.; cap. $197,000; bds. $70,000; F. Woodman, P.; W. S. Laidley, S.; J. A. de Gruyter, T.; C. H. Hatcher, M. & P. A.; 3 arc T.-H.; 2 a.c. T.-H., Westg. 1100-104-52 v., —— altns.; T.-H. soc; 83 arcs; 2,000 incs.; 500 hp. e. Westg.; 600 hp. b. Tripod; city cont. 50 lts. c. p. 1200 $6 per mo. moonlt. all nt; coal $1.10 30

CHARLESTOWN, 3,000*—Charlestown Elec. Lt., Ht. & Pwr. Co.; Plant owned by C. E. Ehrehart, of Hanover, Pa.; G. W. T. Ware Ch. Engr. & Elecn; 1 arc T.-H.; 1 a. c. Warren, 1100-110 v.; Ed. soc; 25 arcs; 1,000 a. c. incs; 200 hp. e. Warfield; 80 hp. b; city cont. 79 lts. c. p. 1200 & 25 $100 per mo. all nt; coal $2.50. 110

CLARKSBURG, 3,500—Clarksburg Elec. Lt. Co.; cap. $——; N. Goff, P.; R. T. Lowndes, S.; T. & P. A.; E. F. Lowther, Spt.; 1 arc Ft. W.; 2 d.c. G. E. 110 v.; —— soc.; 62 arcs; 1,000 incs.; 150 hp. e. H. S. & G.; 150 hp. b. Erie; city cont., moonlt. 18

DAVIS, 3,500—Davis Elec. Lt. Co.; cap. $11,600; F. S. Landstreet, P.; H. A. Meyer, S., M. & P. A.; C. E. Smith, T.; 1 arc Ft. W.; 1 d.c. Westg. —— v.; Ed. soc.; 22 arcs; 1,100 incs.; 125 hp. e. Rus.; 125 hp. b. Rus.; city cont., all nt. 127

ELKINS, 2,500—Valley Improvement Co.; cap. $——; J. F. Davis P; N. I. Hall S, T. & P. A; C. W. White Elecn; 1 arc W. E.; 1 a.c. Westg. 1000-100 v., 7,200 altns.; Ed. soc.; 42 arcs, 1 a.c. arcs; 1000 incs.; 135 hp. e. Rus.; 135 hp. b. Rus.; city cont., all nt. 30

FAIRMONT, 5,000—Fairmont Elec. Lt. & Pwr. Co.; cap. $8,300; J. M. Hartley, P.; S. Hood, Sr., S., T. & M.; 1 arc T.-H. 2 d c. Ed. 110 v.; 1 a.c. G. E. 1090-104 v., 15,000 altns.; Ed. soc.; 40 arcs, 11 d.c. inc. arcs.; 1,000 d.c. incs, 800 a.c. incs.; 500 hp. e. A. & S, Rus; 350 hp. b.; city cont., all nt. 88

GRAFTON, 8,000—Grafton Gas & Elec. Lt. Co.; cap. $6,000; H. Miller, P.; L. Mallonee, S.; G. Brinkman, T.; C. O. Newlon, M. & P. A.; 1 a.c. Westg. 1100-50 v. 16,000 altns. Westg. soc; 8 a.c. arcs; 800 incs; 80 hp. e. Phoenix; 100 hp. b. Phoenix. 30

Grafton Gas & Elec. Lt. Co. (Munic.); 1 arc T-H; 95 arcs c. p. 2000 all nt. 30x

HARPERS FERRY, 1,500—Harpers Ferry Elec. Lt. & Pwr. Co.; cap. $15,000; T. H. Savery P; T. H. Savery, Jr. S; G. R. Bready M; 40 arcs T-H; 1500 a. c. incs, Warren; 120 hp. turb. Smith; city cont., all nt. 30

HINTON, 5,000—Hinton Elec. Lt. & Ice Co.; (Began op. 1894); cap. auth. & pd. in $15,000, 10 p. c. div.; no bds.; Dr. S. P. Peck, P.; Alice C. Peck, S. & T.; P. P. Peck, M.; H. A. Day, Spt. & Ch. Engr.; 1 arc Ft. W.; 1 a. c. s. ph. Ft. W. 1000-100-50 v.; 16,000 altns.; T.-H. soc.; 35 series arcs, 3 a. c. arcs, 6 4-5 amp.; 1000 a.c. incs.; 150 hp.e. Ball; 175 hp.b. York; city cont., 15 arcs, 1200 c. p. $75 per year, moonlt. 29

HUNTINGTON, 38,878—Consolidated Lt. & Ry. Co.; cap. $250,000; bds. $109,000; J. L. Caldwell, P.; W. W. Magoon, S., M. & P. A.; G. F. Miller, T.; 4 arc Wtrhs.; 1 a.c. Westg. 1100-110 v., 16,000 altns.; T.-H. soc.; 90 arcs; 1,050 incs.; st. ry. pwr. cir 500 v.; 650 e. H. O. & R., Taylor; 750 hp. b. Seippe; city cont. 84 lts. c. p. 2000 $90 per yr. all nt; coal $.75. 30

ORA—See Catlettsburg, Ky.

KEYSER, 4,000—Keyser Elec. Lt. Co.; (Began op. 1894); cap. $25,000; F. M. Reynolds P.; N. J. Crooks, T., M. & P. A.; E. Hamill, Engr. & Elecn.; 1 arc T-H.; 2 a.c. G-E 1010-104 v. 2 ph. 15,000 altns. Ed. soc; 27 arcs; 2,000 incs; 250 hp. e. Rus; 250 hp. b. Rus; city cont. 27 arcs, 2000 c. p. $74 per yr, all nt; coal $1.80. 121

KINGWOOD, 700—Town Elec. Lt. Plant. (Munic.) (Began op. 1899); bds. auth. & issued $5,000, 5 p. c. int; S-M soc; 21 d. c. arcs; 500 a. c. incs; 125 hp e. Erie; —— hp. b. Erie. 110

MANNINGTON, 3,000—Mannington Elec. Lt. Co. (Began op. 1898); cap. $9,000; 1 a. c. Westg. —— v; s. ph. 7200 altns; 900 a c. incs; 125 hp. gas e. Otto. 30

MARTINSBURG—Edison Elec. Illg. Co., cap. $50,000. Wm. C. Tebo, Pres. & Mgr.; P. R. Harrison, Sec. & Treas. 25 arc, Sperry; 1,300 inc., Edison; no d. c.; McI. & S eng. †

Martinsburg Elec. Co.; cap. auth. $50,000, issued $30,000; Dr. S. N. Myers P; W. W. Housewort S; M. & P. A; G. M. Busey T; 2 d.c. arc Ball; 2 a. c. Warren 2000-110 v. s. ph. 16,000 altns. Ed. soc; 70 d.c. arcs 9 amps; 2500 a. c. incs; a. c. day cir; 500 hp. e. Fischer, Taylor; 500 hp. b. Stir; city cont. 60 lts. 2000 c. p. $80 per yr. moonlt; coal $2.45. 30

MONTGOMERY, 3,000—Kanawha Elec. Co.; (Began op. 1898); cap. auth. $25,000 issued $20,000; bds. auth. $25,000, issued $15,000; E. W. McCormick P, M. & P. A; M. S. McCormick S; A. M. Butcher Supt; 8 d.c. Triumph 220 v; Ed. soc; 10 d.c. inc. arcs; 1000 d. c. incs; 150 hp. e. Taylor; 150 hp. b; city cont. 60 lts. 16 c. p. $45 per yr. moonlt; coal $.70. 30

MORGANTOWN, 5,000—Morgantown Elec. Lt. & Pwr Co.; (Began op. 1892); cap. auth. $50,000, issued $13,900; G. C. Sturgiss P. M. & P. A; S. G. Chadwick S; A. W. Lorentz T; 2 d.c. Ed. 110 v.; 1 a. c. Westg. 1100-110 v. 7,200 altns. Ed. soc; 800 d. c. incs; 600 a.c. incs; 125 hp.e. Hart; 100 hp.b. Erie. 110

MOUNDSVILLE, 5,000—Moundsville Elec'l. Co.; (Munic.) (Began op. 1890); cap. $20,000; F. H. Blake P. & M; J. D. Burley S; H. W. Hunter T; 2 a.c. Ft. W. ——v. —— altns. Bryant soc; 3200 incs; 220 hp. e. Ball, Rus; 220 hp. b. Rus; city cont. moonlt. all nt. 30

NEW CUMBERLAND, 3,000—New Cumberland Lt. Ht. & Pwr. Co.; cap. $20,000; J. H. Atkinson P; F. L. Bradlly S, M. & P. A; W. Hooper Supt; 2 a. c. Westg. 1000-50 v. 16,000 altns. Westg. soc; 2,500 incs; 135 hp. e. Bckye, Westg; 150 hp. b. Erie; city cont. mdnt. 127

PARKERSBURGH, 18,000 — Parkersburgh Gas, Elec. Lt. & St Ry. Co.; (Began op. 1898); cap. auth. & issued $150,000; bds. auth. & issued $150,000, 5 p.c. int; C. H. Shattuck P, M. & P. A; W. W. Van Winkle S; J. M. Jackson, Jr. T; G. H. Switzer Supt. & Ch. Elecn; J. Davis Ch. Engr; 3 d.c. arc Ft. W; 2 a. c. Westg. 2200-110 v. 2 ph. 7,200 altns. S-M soc; 150 d.c. arcs 9.5 amps; 30 a.c. arcs 6 amps; 4,500 a.c. incs; a. c. day cir; 1000 hp. e. Westg; 1200 hp. b. Stir, Erie; city cont. 150 lts. 2000 c. p. $75 per yr. all nt; coal $1.50. 110

PIEDMONT, 6,000—Piedmont Elec. Lt. & Pwr. Co.; (Began op. 1889). cap. auth. $20,000; P. S. Minshall P; E. W. Whitworth S. T. & P. A; W. H. Crawford Supt. & Ch. Engr; 2 arc T-H; 2 d. c. G. E. 105 v.; 1 a.c. T H 1040-104 v. s. ph. 16,000 altns. Ed. soc; 4 d.c. inc. arcs; 3000 d.c. incs; 200 hp. e Taylor; 450 hp. b. Taylor; city cont. 18 lts. c. p. 2000 $75 per yr. all nt; coal $1.50. 110

Piedmont Fuel & Ice Co. (Began op. 1897); cap. auth. & issued $15,000; N. J. Crooks P. & P. A; C. E. Barker S. & T; W. D. Kerns M. & Supt; 2 d. c. arc Triumph; 2 d. c. 200 v. 20 d.c. inc. arcs; 1000 d.c. incs; 100 hp. e. Erie; 100 hp. b; city cont. 20 lts. c.p. 2000 $70 per yr. mdnt. all nt; coal $1.50. 121

POINT PLEASANT, 3,000—Point Pleasant Wtr. & Lt. Co.; (Began op. 1900); cap. auth. $100,000, issued $30,000; bds. auth. & issued $30,000, 5 p. c. int; J. S. Spencer P; C. C. Bowyer S; J. F. McCulloch T. & M; H. K. Fry Ch. Eng; 1 a.c. G. E. 1150-104 v. s. ph. 7,200 altns. Ed. soc; 34 a. c. arcs 5.6 amps; 1100 a. c. incs; 250 hp.e. Hamlet; 300 hp.b. Dayton; city cont. 30 lts. c. p. 1200 $50 per yr. all nt. 110

[illegible]

WISCONSIN.

ALBANY. [illegible]—[illegible] Warner & [illegible] d.c. T-H [illegible] hp. [illegible] —— [illegible]

ALMA. [illegible]—[illegible] Benton [illegible] 30 hp. e. Howe. [illegible] $300 per yr. [illegible]

ANTIGO—Antigo Electric Light [illegible] bonds $15,000. Lewis Lusk [illegible] Treas.: J. H. Treter [illegible] inc. Ed: 185 hp. e. [illegible] $84 per yr. all [illegible]

APPLETON—Appleton Elec. Lt. & Pr. [illegible] Smith, Pres. & Mgr.; [illegible] G. Kurz, Supt. & Pur. Agt.; [illegible] dir. inc., Ed. 3 w.: 115 v. [illegible] 30 h. p. mo.: 200 h. p. [illegible] Victor; 200 hp. b., Atlas [illegible] $65 per yr. all nt.

ARCADIA, 1,500—Arcadia Elec. Lt. Co. (Began op. 1897); cap. auth. & issued $6,000; C. B. Miller, P. F. R. Palne, S. & M. J. M. Fertig, T. 2 d. c. Bulay - v.; —— soc: 2 d. c. inc. arcs: 1500 d. c. incs.: 140 hp. e. Bckye, Rus: 140 hp. b. 99

ASHLAND, 14,000—Ashland Lt., Pwr. & St. Ry. Co., cap. auth. $300,000, pd. in $150,000, bds. auth. $150,000, outstg. $110,000 5 p. c. int.; G. W. Harrison P. M. & P. A.; G. F. Merrill S. & T.; 3 arc T-H., 2 a. c. T-H 1000 52 v. —— altns. T-H soc: 125 arcs: 1,000 incs. 530 hp. e. Ide.: 400 hp. b. tubular, city cont. 30 lts. [illegible] 12 0 $75 & $105 per yr. m. int. a. l. nt. 21

BARABOO. 6,000—Baraboo Lt., Ht. & Pwr. Co. Leased by Baraboo Gas & Elec. Lt. Co. 19

Baraboo Gas & Elec. Lt. Co.; cap. $30,000; W. H. Hopkins, P.; W. J. Porter, S.; B. H. [illegible] d.c. S. & H. 250 [illegible] 2,000 incs.: 427 hp. e. [illegible] 50 lts. [illegible] $7 per [illegible]

[illegible]

CASHTON [illegible]

CENTRALIA [illegible] to the central [illegible]

CHIPPEWA FALLS [illegible] M. Newman [illegible]

CLINTON [illegible] Robinson [illegible]

COLUMBUS [illegible]

DARLINGTON [illegible]

DELAVAN, 2,500—Delavan Lt. & Fuel Co.; cap. $16,000; A. H. Kendrick, P.; J. J. Phoenix, S.; W. H. Tyrrell T; G. C. Gum M. P. A. & Spt; 1 a.c. G.E. 1040-104 v., 16,000 altns. Ed. soc; 35 a. c. arcs; 2,800 incs: 110 hp. e. Rus.; 150 hp. b. Frmn., Rus.: city cont. 27 lts. c. p. 2000 $75 per yr. moonlt. all nt; coal $3.50. 110

DE PERE, 4,500—De Pere Elec. Lt. & Pwr. Co.; cap. $30,000; J. P. Dousman, P.; W. Workman, S.; W. Armstrong, T.; C. G. Wilcox, M.; E. B, Smith, P. A. & Spt.; 2 d.c. S. & H. 3 W. 110 v.; Ed. soc.; 42 d.c. inc. arcs; 2,150 incs.: 235 hp. turb. Dayton, Leffel; city cont., moonlt., all nt. 127

DODGEVILLE—W. J. Pearce Owner, M. & P. A; 1 d. c. Ft. W; 1 a. c. Westg. 1040-104 v. s. ph. 16,000 altns. T-H soc; 5 a. c. arcs 9.6 amps: 1200 a c. incs; 150 hp. e. Ball; 140 hp. b. Ames, F. M. & Co; city cont. 5 arcs c. p. 2000 $1.20 per yr. 44 incs. c. p. 32 coal $2.60 & $3.00. 121

DURAND, 1,800—Durand Lt. & Pwr. Co. (Began op. 1900); cap. auth. $25,000; H. M. Orlady P; W. H. Huntington S. M. & P. A; F. Pierce T; 1 a. c. Stan. 6600-220 v. 2 & 3 ph. 7,200 altns. Ed. soc; 1200 a. c. incs; 300 hp. turb. Leffel. 110

EAU CLAIRE, 20,000—Eau Claire Lt. & Pwr. Co.; cap. $10,000; bds. issued $200,000, 4 p. c. int; G. C. Morrell P. & T; G. B. Wheeler S, M. & P. A; 4 d. c. arc Brush; 4 d. c. pwr. 500 v; 4 a. c. Natl, G. E. 1000-104-50 v. s. ph. 16,000 altns. Ed. soc; 200 d. c. arcs; 10 a. c. inc. arcs; 5000 a.c. incs; a.c day cir; 400 hp. e. Allis; 1000 hp. turb. Dayton; 400 hp. b: city cont. 90 lts. c. p. 2000 $74 per yr. all nt; coal $3.90. 110

EDGERTON, 3,000—Edgerton Elec. Lt. Co.; (Began op. 1892); cap. auth. & pd. in $16,000; A. S. Flagg P; F.W. Coon S; W. T. Pomeroy T. & M; F. P. Carrier Elecn; 2 a c. s.ph. Warren 2,000-100 v; 16,000 altns. Ed. soc; 20 series arcs, 2000 a. c. incs; 150 hp. turb. Hercules; city cont., 4 arcs, 1200 c. p. $7 per mo. 47 incs. 32 c. p. $2 per mo. moonlt. 1 A.M. 91

ELKHART LAKE, 600—Elkhart Lake Elec. Lt. & Pwr. Co.; (Began op. 1898); M. Gottfried P; P. Bruxckbauer S, M. & P. A; 2 a. c. — ph. 2200-110 v. 16,000 altns. Ed. soc; 30 a. c. arcs; 2500 a. c. incs. a. c. day cir; 300 hp. gas e. Westg; city cont., mdnt. all nt. 101

ELKHORN, 1,447*—City Elec. Lt. Plant; 1 d. c. arc, 1 a.c. Ft. W; 7,200 altns; 40 d.c. arcs; 1,100 a.c. incs.

ELLSWORTH, 1,300—Ellsworth Elec. Lt. Co. (Began op. 1897); cap. $2,600; C. J. Vandewater M, P. A. & Supt; 1 a.c. Std. 1000-50 v. s ph. 16,000 altns. T-H soc; 500 a. c. incs; 50 hp. e. Cooper; 60 hp. b. Atlas; city cont. 45 lts. 16 c. p. $— per yr. moonlt. mdnt; wood $1.50. 129

EVANSVILLE, 1,800—Baker Mfg. Co.; cap. $10,000; A. Eager, P.; C. J. Smith, S.; A. S. Baker, T.; J. S. Baker, P. A.; 1 d.c. U. S. 225 v.; 2 a.c. s. ph. G. E., T.-H. 1000-100 v., 15,000 altns.; Ed. S.-M. soc.; 125 d.c. incs., 100 a.c. incs.; 150 hp. e. St. Line; 150 hp. b. tublr. 110

FLORENCE, 444*—D. M. Fulmer Lumber Co.; cap. $— —; D. M. Fulmer, P. & P. A.; 1 a.c. T.-H. 1100-52 v., — — altns.; S.-M. soc.; 6 a.c. arcs; 6 a.c. incs.; 75 hp. e. Ball, 80 hp. b. Frmn.; city cont. 18

FOND DU LAC, 17,000—Fond du Lac St. Ry. & Lt. Co. (Began op. 1899) cap. auth. & issued $150,000; bds. auth. & issued $250,000, 5 p. c. int; T. F. Grover P, M. & P. A. W. E. Cole S. & T. F. M. Bingham Ch. Engr. 2 arc. W. E; 3 a. c. s. ph. Ft. W. Westg. 1040-104 v. s. ph; 16,000 altns; T-H soc; 190 series arcs 9.6 amps; 12 a. c. arcs; 9100 a. c. incs; d c. day cir; pwr. cir; 500 v; 1300 hp. e. Allis, Ball; 1400 hp. b. A. & T. Racine; city cont. 96 arcs c. p. 2000 $84 per yr. moonlt. all nt; coal $3.10. 110

FT. ATKINSON, 3,250—Ft. Atkinson Elec. Lt. & Pr. Co.; (Began op. 1899); cap. auth. $25,000, issued $18,750; L. B. Royce R; L. B. Caswell, Jr. S, T. M, P. A. & Supt; C. Farmer Ch. Engr; B. L. Kinney Ch. Elecn; 1arc T H; 1 a. c. T H 1100-52 v. T-H soc; 31 16.8 amps; 7 a. c. arcs; 600 a. c. incs; 95 hp. e. & V; 125 hp. b. Butman; city cont. 31 lts. c. p. $75 *per. yr.* mdnt; coal $4. 110

FOUNTAIN CITY, 1,200—Fountain City Lt. & Pwr. Plant (H. & F. Roettiger owners) (Began op. 1899); H. Roettiger Jr. P; 1 a. c. Ft. W. 1000-100 v. 16,000 altns. 8 a. c. arcs; 5000 a.c. incs; 65 hp. e. Ide; 80 b. Brnl; city cont. 4 arcs 26 incs. $5 & $1.25 per mo. moonlt. 110

GLENWOOD—Glenwood Mfg. Co.; J. Johnston, Pres.; C. M. Bunker, Sec. & Treas.; Jno. Robinson, Sup.: 750 alt. inc. Westinghouse; no d. c. †

GALESVILLE, 862—D. M. Benton & Co. Owners.

GRAND RAPIDS, 1,700*—See Centralia.

GREEN BAY, 22,000—Green Bay Gas & Elec. Lt. Co.; cap. $50,000; J. H. Ebeling, P.; S. Mainland, M. & P. A.; 2 arc Ft. W.; 2 a.c. Ft. W., Natl. 1000-100-50 v., —— altns.; Ed. soc.; 200 arcs; —— incs.; 750 hp. e. H. O. & R., Vil.; 750 hp. b. Stir.; city cont. 120 lts. c. p. 1200 $75 per yr. moonlt. all nt; coal $4.50. 127

McCartney Elec. Lt. & Ry. Co.; J. H. Taylor, P.; R. M. Heskett, M.; 50 arcs.; —— incs. 118a

HARTFORD, 1,632—Hartford Elec. Co. (Began op. 1897); G. A. Kissell M. & P. A; F. F. Warden Ch. Engr; 2 d. c. Westg. 110 v; 1000 d. c. incs; 120 hp. e. Gates; 120 hp. b. 62

HUDSON, 4,000—City of Hudson, (Munic.); 1 arc T.-H.; 50 arcs, 1200 c. p., moonlt. 29

Willow River Elec. Lt. & Pwr. Co. C. Burkhardt, Prop.; T. Hibbard, M.; 3 a. c. mcy., s. & 3 ph. G. E. Walker 1040-104 v.; 7,200 altns.; Ed. soc.; 3000 a. c. incs.; 350 hp. turb. Trump. 29

HURLEY—Twin City Gen. Elec. Co.; see Ironwood Mich.

IRON RIVER—Elec. Lt., Pr. & Telephone Co.; cap, $20,000; no bds.; W. E. McCord, Pres.; Bryan Ripley, Sec. & Pur. Agt.; W. W. Lea, Treas.; 23 arc, 200 alt, inc., G. E.; 52 v.; Ed. Soc.; no day cir.; 100 h. p. eng., Allis; 150 h. p. b.; city cont. †

JANESVILLE, 15,000—Janesville Elec. Co.; (Began op. 1885); cap. $50 000; bds. issued $30,000, 5 p.c. int: P. Norcross P; E. P. Norcross S; P. H. Korst T. M. & P. A: R. E. Warren Supt: L. E. Woodworth Ch. Engr; W. P. Winn Ch. Elecn; 5 arc Brush, T-H; 2 d. c. G. E. 112-224 v. 3 w; T-H soc 200 d. c. arcs 6.8 amps; 80 d. c. inc. arcs; 2500 d. c. incs; d. c. day cir; 250 hp. e. Hamlt; 400 hp. turb. Leffel, Victor, McCor; 200 hp. b. Atlas, Natl; city cont. 198 lts. c. p. 1200 $62 per yr. all nt; coal $3.50. 110

JEFFERSON, 2,087*—Jefferson Elec. Co.; cap. $25,000; G. Grimm. P. & M.; 2,500 incs. Royal. 118a

KAUKAUNA, 5,115—Kaukauna Elec. Lt. Co. (Began op. 1888); cap. auth. $80,000, issued $48,000; T. R Earles P, M. & P A; W. H. Nelson S. & T; P Broeven Ch. Engr; 1 d.c. W. E; 4 d.c. Ed. 110v. 3 w; 41 d. c. arcs 7.5 amps; 9 d. c inc. arcs 5 amps: 2200 d.c. incs; 150 hp. e; 200 hp. turb. Day Globe; 200 hp. b. Davis; city cont. 41 lts. c.p. 1200 $65 per yr. 1 A.M. 91

KENOSHA, 11,000—Kenosha Lt. & Pwr. Co.: cap: $30,000: bds. $24,000: E. G. Cowdery P. & T: F.W. Bowen S. & M; 3 arc W. E.; 3 a.c. Ft. W. 1100-104 v. 16,000 altns. T-H soc; 160 arcs; 3,000 incs; 600 hp. e. Ide., Westg: 600 hp. b. Frmn., Spring: city cont. 120 lts. c. p. 2000 $78 per yr. moonlt. 1 A. M; coal $2.35. 127

KEWASKUM—Kewaskum Elec. Lt. Co.; cap. $10,000; A. Rosenheimer P. & P. A: D. Rosenheimer S; 12 arc, S. & H; 600 dir. inc., Bain; no day cir.: 80 hp. e; city cont. 110

LA CROSSE, 28,895—La Crosse Brush Elec. Lt. & Pwr. Co.; (Exclusively city st. ltg.): cap. $80,000: J. J. Hogan P: C. H. Greenwood S, T. & P. A; — arc Brush: 217 arcs; 275 hp.e. Allis: 225 hp. b: city cont. 220 lts. c.p. 2000 $70 per yr. moonlt. all nt; coal $3.85. 110

Edison Lt. & Pwr. Co.; (Began op. 1887); cap. auth. & issued $150,000; no bds; F. A. Copeland P; C. H. Greenwood S. & M: E. E. Bentley T: C. P. Williams Ch. Engr; G. L. Stiles Ch. Elecn; 5 d. c. Ed. G. E. 3 w. 110-220 v; 1 a. c. G. E. 2080-115 v. s. ph. 7200 altns. Ed. soc; 150 d. c. inc. arcs; 19,000 a.c. & d.c. incs.; d.c. day cir.; 725 hp. e. Ball; 500 hp. b. 110

LAKE GENEVA, 3,000—Equitable Elec. Lt. Co.; cap. $9,000; C. S. French, P.; F. Rogers, S. & T.; W. J. Cutteridge, M.; 2 a.c. Stan. 2000-100 v., 16,000 altns.; Ed. soc.; 6 a.c. arcs; —— incs.; 100 hp. e. —; — hp. b.; mdnt., all nt. 18

Lake Geneva Wtr & Lt. Co.; cap. $——; G. Hinchliff, P.; J. C. Reynolds, V. P.; E. P. Wheeler, S.; W. O'Neill, Spt.; 2 arc Ft. W.; 54 arcs; 150 hp. e. Wms; 200 hp. b. Erie; city cont. 24 lts. c. p. 1200 $75 per yr. moonlt., mdnt; coal $3. 21

MADISON, 18,000—Madison Gas & Elec. Co.; H. L Doherty P; W. F. Douthirt S. & T; J. Corscot G.M; C. H. Williams P. A. & Supt; F. Richards Ch. Engr 4 arc T-H; 5 d. c. pwr. G. E. 500 v; 4 a. c. G. E, T-H 2000-1000 v., 7,200 altns. T-H soc; 176 arcs; 26,000 a.c. incs. a. c. day cir; pwr. cir. 500 v; 1,200 hp. e. Rus; 850 hp. b. Haz., Stir. tublr; city cont. 147 lts. c. p. 1200 $60 & 880 per yr. mdnt. all nt; coal $4.50. 91

MANAWA, 1,000—Little Wolf River Lumber Co. cost $——; 1 d.c. G. E. 112-117 v; T-H. soc; 90 d.c incs; d. c. day cir. 112-117 v; 80 hp. e; 60 hp. b. 120

MANITOWOC, 13,000—Elec. Lt. Co.; (Began op 1889); cap. auth. $75,000, pd. in $60,000; J. Schuette P; E. Schuette S, T. & P. A; J. H. Buerstatte Supt; 9 d. c. Ed. 11 v; Ed. soc.; 50 d. c. inc. arcs, 5 amp; 9000 d. c. incs; 700 hp. e. Allis, Bartlett; 800 hp. b. local; city cont. 30 arcs c.p. 2000 $80 per yr., 325 incs. & 32 c. p., $9 & $12 per year, moonlt. all nt; coal $2.50 21

MANSTON, 2,000—Manston Elec. Lt. & Pwr. Co. (Began op. 1897); cap. auth. $15,000; J. T. Heath P; W. W. Hinton S; E. V. Benjamin P. A; 1 d. c. arc G. E; 1 a.c. Ft. W. 1000-100 v. 16,800 altns. Ed. soc; 13 d. c. arcs; 2000 a. c. incs; 150 hp. e. Atlas; —— hp. turb. Dubuque; 150 hp. b. Twin City; city cont. 65 lts. c. p. 1200 $65 per yr. moonlt. 21

MARINETTE, 16,000—Marinette Gas, Elec. Lt. & St. Ry. Co.; cap. $115,000; bds. $50,000; H. C. Higgins, P., M. & P. A.; G. W. Hanley, S.; J. F. Hancock, T; 3 arc Brush; 3 a.c. G. E., Natl. 1000-100 v., 16,000 altns.; T.-H. soc.; 70 arcs; 1,500 incs; st. ry. pwr. cir. 500 v.; 600 hp. e. H. & B.; — hp. b. Bab &. W., tublr.; city cont. 69 lts. c. p. 1200 $66 per yr. moonlt. mdnt; coal $2.80. 127

MARSHFIELD, 6,000—Marshfield Wtr. Elec. Lt. & Pwr. Co.; W. H. Upham P.; E. E. Finney, S. & T.; W. W. Geisse P.A. & Supt; 1 arc Ft.W; 2 a.c. Westg. Ft. W. 1050-104-52 v. s ph. 16,000 altns. T-H soc; 47 arcs; 3500 a.c. incs; 200 hp. e. McE; 200 hp. b. tublr; city cont. 31 lts. c. p. 2000 $90 per yr. moonlt. wood $1.75. 21

MAYVILLE, 1,815—F. Paustian Milling Co. (Began op. 1894); F. Paustian P; A. F. Paustian T. & M; J. Loerke Ch. Engr; 2 d. c. Sprague 112 v. 30 d. c. arcs 4 amps; 1000 d. c. incs; 125 hp. e. F. & S; 125 hp. turb. Leffel; 100 hp. b; city. cont. 23 lts. c. p. 1200 50 per yr; coal $3.80. 62

MAZOMANIE, 1,200—Village of Mazomanie (Munic.); cost $——: J. G. Knopp, Vil. T.; Bd. of Trustees, M.; G. H. Clough, P. A.; 1 a.c. T.-H. 1000-52 v., 15,000 altns.; Ed. soc.; 300 incs.; 60 hp. e. Rus.; 70 hp. b. Brnl.; 11 P. M. 18

MENASHA, —See Neenah.

MENOMONIE, 6,500—Menomonie Elec. Lt. & Pwr. Co.; cap. auth. & pd. in $40,000; J. H. Stout, P.; J. D. Hills, S., M. & P. A.; E. Marks, T.; W. G. Patterson, Spt.; 3 arc W. E.; 2 a. c. 2 ph. Westg. 2200-100-50 v.; 7,200 altns.; T.-H. soc.; 50 series arcs, 4,700 a. c. incs.; a. c. day cir.; 200 hp. e. Ide; 125 hp. turb. Am.; 200 hp. b. Stir.; city cont., 38 arcs, 2000 c. p. $100 per year, all nt; slabs $1.35. 21

MERRILL, 10,000—Merrill Ry. & Ltg. Co.; cap. $20,000; bds. $54,000; J. N. Cotter P; E. S. King S, M. & P. A; 2 d. c. arc W. E, Std; 3 d. c. G. E, 125 & 250 v; Ed. soc; 60 d.c. arcs 6.8 amps; 50 d. c. inc. arcs; 2,000 d. c. incs; d. c. day cir; pwr. cir. 500 v; 250 hp. e; 456 hp. turb. Dayton; 500 hp. b; city cont. 70 lts. c. p. 1200 $55 per yr. all nt. 21

MILWAUKEE, 285,000—Milwaukee Elec. Ry. & Lt. Co.; (Controls Milwaukee Lt., Ht. & Traction Co., which absorbed the Badger Elec. Co. of Racine); cap. $8,000,000; bds. $8,000,000; W. N. Cromwell, P; H. C. Payne, V. P; C. A. Spofford S; G. R. Sheldon T; John I. Bergs, M. & P. A; H. C. Mackay, Aud; T. E. Mitten Gen. Supt. Ry. Dept; S. G. Coleman Supt. Ltg. Dept; city cont. 1700 lts. c. p. 2000 $81 & $99 per yr. all nt; coal $3.25. 30

MINOCQUA—Electric Lt. Plant. 129w

MINERAL POINT—Mineral Point Zinc Co.; cap. $400,000; D. B. Jones P; W. A. Jones S; H. S. Weil M. & P. A; 1,000 altg. inc. General; no d. c; 365 hp. e. Allis. †

MONDOVI, 1,500—Lockwood Elec. Lt. Co. (Began op. 1897); cap. auth. & issued $8,000; A. Alt P, T, M. & P. A; 2 d. c. 110 v; Ed. soc; 25 d.c. inc. arcs; 1000 d. c. incs; 125 hp. e. H. O. & R; 100 hp. b. R. & C; city cont. 21

MONROE, 4,000—Monroe Elec. Lt. & Pwr. Co.; (Began op. 1888); cap. pd. in $40,000; B. L. Wood P; E. G. Green S; W. P. Bragg T; 1 arc T-H; 1 a.c. s. ph. T-H 1101-52 v. 15,000 altns. T-H soc; 63 series arcs; 1500 a. c. incs; 175 hp.e. Allis; 300 hp.b. Butman; city cont. 63 arcs, 1200 c. p. $65 per yr. moonlt. mdnt; coal $3.12. 21

MONTELLO—Berlin & Montello Granite Co.; cap. $250,000; J. H. Shepard P. & T; J. H. Anderson V.P; C.B. Beach S: W.H. Bairstow M; 25 arc. 23 inc; no d.c.

NECEDAH, 2,000—Necedah Flour Mill Co.;)Began op. 1897): T. H. Williams P; J. Stowasse T; G. A. Potter S; H. Potter M; E. Carlson Ch. Engr; J. J. Sheridan Ch. Elecn; Ed. soc; 9 d. c. arcs; 2000 d. c. incs; 120 hp. e. Murray; 200 hp. turb. Leffel; 125 hp. b; city cont. 9 lts. c.p. 1200 $55 per yr. moonlt; wood $1.50. 110

NEENAH, 12,000—Neenah & Menasha Gas & Elec. Co.; cap.auth. $50,000, pd. in $40,000; bds. auth. $20,000, outstg. $14,000, 7 p.c. int; J. Marx P; G. A. Davis S, M. & P. A; A. A. Newbert Supt; 3 arc Brush; 1 d.c. Ed. 110 v; 1 a.c. Ft. W. 1000-104 v. 16,000 altns. Ed. soc; 125 arcs, 2 d.c. inc. arcs; 400 d.c. incs; 2,500 a.c. incs; 150 hp. e. H. O. & R; 150 hp. turb. Eclipse; 150 hp. b. Burns; city cont. 125 lts. c. p. 1200 $78 per yr. moonlt; coal $3.25. 21

NEILLSVILLE, 2,500—Electric & Wtr. Supply Co.; $6,000; H. Klopf, P; R. F. Kountz, S., M. & P. A.; C. C. Suiteman, T.; 4 arc Ex., Sperry; 2 d.c. Ed. 120 v.; Ed. soc.; 65 arcs; 500 incs.; 150 hp. e. Allis.; 125 hp. b. Frmn.; city cont., mdnt. 28

NEW LONDON, 3,000—New London Elec. Lt. Co.; cap. $15,000; J. L. Haile, P., T., M. & P. A.; C. M. Jelleff, S.; 2 arc Ft. W.; 1 a.c. Natl. 1000-104-52 v., 16,000 altns.; T.; H. soc.; 30 arcs, 5 a.c. arcs; 1,100 incs.; 150 hp. e. H. & B.; — hp. b. tublr.; city cont., moonlt., mdnt. 127

NEW RICHMOND, 2,000—Apple River Pwr. Co. cap. auth. & issued $50,000; F. W. Epley P, M. & A; H. Floy S. & T; E.H. Maskerly Supt; 1 arc [illegible], 2 d.c. Ed. 110 v; 1 a.c. 3 ph. Westg. 6000-220 v. 7,200 altns. Ed soc; 25 arcs; 1,200 a.c. incs; day cir; pwr. cir. 200 v.; 105 hp. e. Bckye.; 462 hp. turb. Dayton; 140 hp. b. Buffalo; city cont. 100 lts. c. p. 16 $[illegible] per yr. all nt. 51

OCONOMOWOC, 3,000—Oconomowoc Elec. Ltg. Plant; (Began op. 1892); bds. auth. $40,000, outstg. $35,000, 4 p. c. int; C. Cuno M & P. A; 1 arc T-H; 2 a.c. Ft. W, T-H 1040-104 v. 16,000 altns. T-H soc; 42 arcs; 2000 incs; 300 hp. e. Allis; 400 hp. b. Moore; moonlt. 2 A. M. 21

OCONTO, 6,000—Peoples Land & Mfg. Co.; (Began op. 1889); cap. auth. & issued $50,000; T.A. Pamperin P. & T; S. C. Pamperin S: W. Wiott Ch. Engr; C. B. Hall Ch. Elecn; 3 a. c. 1000-100 v. s. ph. 16,000 altns. S-M soc; 12 a. c. arcs 6.5 amps; 3000 a. c. incs; 250 hp. e. Cooper; 250 hp. b. 21

Holt Lumber Co. W. A. Holt Propr; city cont. 35 lts. c. p. 2000 $80 per yr. moonlt. all nt; shavings.

OSHKOSH, 28,284—Oshkosh Elec. Lt. & Pwr. Co.; (Began op. 1880); cap. auth. $100,000; L. Cloate P; W.H. Huntington S. & M; A.E. Thompson T; Chas. Sheet P. A. & Supt; 9 d. c. arc T-H; 2 d. c. pwr. W. E. 220 v; 2 a.c. T-H, Westg. 1040-104-52 v. T-H soc 400 arcs; 7,500 a. c. incs; d. c. day cir; 1,000 hp.e. Rus; 500 hp. b. tublr. Stir; city cont. 300 lts. c. p. 1200 $48.90 per yr. moonlt. and all cloudy nt; coal $3. 21

Oshkosh Gas Lt. Co., cap.; $60,000; J. W. Herron, P.; W. Mainland. S., M. & P. A.; 3 arc Brush 110 arcs; 125 hp. e. Ball; tublr. hp. b. 140 48

PESHTIGO, 2,500—Peshtigo Lumber Co.; P. Lowe P; H. A. J. Uphams S; W. Ellis Jr., M. & P. A; 2 d. c. Ed. 110 v; Ed. soc; 1250 incs; 150 hp. turb. Leffel; city cont. 26 lts. c. p. 32 $250 per yr. all nt. 21

PHILLIPS, 2,000——Jno. R. Davis Lumber Co.; cap. auth. $200,000; J. R. Davis P; B. W Davis, S. T, M. & P. A; 2 dc. Brush; 2 a. c. Westg. 1100-110 v. s. ph. 16,000 altns. Ed. soc; 1000 a. c. incs; 100 hp. e. Atlas; 100 hp. b; city cont. — lts. c. p. 1200 $—— per yr. moonlt. mdnt. & 4 A. M. till daylight. 21

PLATTEVILLE, 4,000—Platteville Elec. Lt. & Pwr. Co.; cap. $20,000; bds. $3,500; M. S. Sickle, P.; I. H. Evans, S., M. & P. A.; E. Riege, T.; 2 a.c. G. E. 1100-104 v., — - altns.; Ed., T.-H. soc.; 1 a.c. arcs; 1,100 incs.; 150 hp. e. Allis; — hp. b. Morrison, Pittsbg.; city cont., moonlt., mdnt. 78

PLYMOUTH, 1,505*—Plymouth Wtr. Lt. & Pwr. Co.

PORTAGE—Portage Elec. Lt. & Pr. Co., cap. $150-000; I. W. York, Pres.; H. M. Forbes, Sec.; E. R. York, Treas.; E. E. York, Man. and Pur. Agt.; 45 arc West. Elec.; 1,000 alt. inc. National; no d c.; 121 h. p. eng. Woodbury; city cont. 8 lts. c. p. 2000 $120 per yr. all nt. †

PORT WASHINGTON, 3,500—Wisconsin Chair Co.; cap. $——; F. A. Dennett, P.; W. H. Ramsey, Jr. T.; 2 arc Std.; 1 d.c. —— —— v.; —— soc.; 100 arcs; 250 incs.; 450 hp. e. Cor.; 600 hp. b.; city cont., all nt. 18

PRAIRIE-DU-CHIEN, 3,500—Prairie City Elec. Co.; cap. $10,000; I. D. Hurlbut, P.; S. N. Bisbee, S. & T; J. I. Keller, P. A. & Supt; 2 d.c. T-H Ft. W. 220 v. T-H soc; 17 d. c. inc. arcs; 1100 incs; 150 hp. e. Atlas, Racine; 130 hp. b. Atlas, Frmn.; city cont. 17 lts. c.p. 2000 $84 per yr. moonlt. 2 A.M; wood $3. 21

RACINE, 23,102—Badger Elec. Co., Ltd., (Owned by Milwaukee Elec. Ry. & Lt. Co.) 98

REEDSBURG, 2,500—City of Reedsburg (Munic.); bds. $30,000; C. C. Stevens, M. & P. A.; 2 a.c. Ft. W. Natl. 1000-100 v., 16,000 altns.; Ed. soc.; 30 a.c. arcs; 2,500 incs.; 160 hp. e. Ames; 160 hp. b. Erie; moonlt., 11 P. M., all nt. 127

RHINELANDER, 7,000—Rhinelander Ltg. Co.; (Began op. 1890); cap. pd. in $47,000; bds. outstg. $20,000, 4 p. c. int.; E. A. Forbes, P. & M.; C. A. Wixson, S. T., & P. A.; G. Hultgren Ch. Engr.; A. J. Lytle, Eln; 1 arc T.-H.; 3 a. c. 2 ph. Natl., T.-H. 1000-52 v., 16,000 altns.; T.-H., Westg. soc.; 50 series arcs, 5 a. c. arcs; 3,800 a.c. incs; 350 hp. e. Allis; 350 hp. b. local; city cont. 30 arcs, 1200 c. p. $72 per yr. moonlt; wood $.75. 51

RICE LAKE, 3,500—Rice Lake Wtr. Wks. Co.; (Began op. 1892); cap. auth. $30 000; C. A. Chamberlain, P.; W. H. Willard, S., M. & Ch. Engr.; E.L. Everts T.; G. B. Short, P. A. & Spt.; 1 arc Westg.; 1 a. c. s. ph. Natl. 1000-50 v.; 15,000 altns.; S.-M., T.-H. soc.; 27 series arcs; 800 a. c. incs.; 160 hp. e. Bckye; 120 hp. b.; city cont., 18 arcs, 2000 c. p., $9 per mo., all nt. 39

RICHLAND CENTER, 2,000—Richland Center Lt. Co.; cap. $3,000; G. H. Strang, owner; 2 a.c. Royal 1000-50 v., 16,000 altns.; Ed. soc.; 1,500 incs.; 125 hp. e. Rus.; 100 hp. b. Frmn., Rus.; all nt. 18

RIPON, 5,000 Ripon Lt. & Wtr. Co.; cap. $100,000; bds. auth. $120,000, issued $71,000, 6 p.c. int; C. Hasseltine P; W. E. Hasseltine S, T. & M; 1 a. c. Ft. W. 1000-100 v. s. ph. 16,000 altns. T-H soc; 4 a. c. arcs; 3000 a. c. incs; 150 hp. e; 150 hp. b; city cont. 23 lts c. p. 17 $1200 per yr. mdnt; coal $3.10. 21

SHEBOYGAN, 24,000 Sheboygan Lt., Pwr. & Ry. Co.; (Began op. 1890); cap. auth. $300,000, issued $141,000; bds. auth. $400,000, issued $265,000, 5 p. c. int; G. Mattoon P; E. L. Debell S. & P. A; H. J. Pagel Supt; 5 d.c. arc T-H; 3 d. c. pwr. 400 v; 4 a. c. T-H 1040-104-52 v. 15,000 altns. T-H soc; 230 d.c. arcs 9.6 amps; 20 a. c. c. arcs; 12,000 a. c. incs; d c. day cir. pwr. cir. 500 v; 1,500 hp. e. Vil., Westg; 575 hp. b. Erie, Local; city cont. 133 lts. c. p. 2000 $95 per yr. all nt; coal $3. 21

SHEBOYGAN FALLS, 1,500—Chas. S. Weisse & Co. (Began op. 1898). cap. $ —; E. Sylvester Eln; 1 arc T H; 1 d.c. Ft. W. —— v; — - soc; 28 d.c. arcs; —— d.c. incs; 135 hp. e. Ball; 200 hp. b; city cont. moonlt. 30

SOLDIERS GROVE, 800—Soldiers Grove Elec. Co. (Began op. 1891); cap. auth. $8,000, pd. in $2,600; A. Peterson P; G. C. Baker S; F. P. Briggs T; S. Lawson Ch. Elecn; 1 d.c. arc Ft. W; 1 d. c. Ft. W. 220 v. S-M d. c. inc. arcs; 500 d. c. incs; 55 hp. turb; city cont. — lts. moonlt. mdnt. 60

SOUTH MILWAUKEE—South Milwaukee Elec. Lt. & Pr. Co.; cap. $20,000; F. W. Rogers, P.; 3 arc, W. E.; 900 alt. inc., Wes g.; 1000-50 v.; Ed. soc.. no day cir; 125 hp. e. Rus; 125 hp. b; city cont. 118

SPARTA, 3,500—O. I. Newton's Sons Co.; (Began op. 1888); cap. $50,000; H. M. Newton P; G. M. Newton S, T. M. & P. A; 1 arc W. E; 1 a. c. s. ph. G. E. 2300-104 v. s. ph. 7,200 altns. T-H soc; 48 d. c. arcs; 8 a. c. inc. arc 4 & 6.5 amps; 3,200 a. c. incs; 50 hp. gas e. ——; 200 hp. turb. Leffel, Smith; city cont. 22 lts. 1200 c. p. $68 per yr. 3.20 A. M. 40

SPRING GREEN, 1,000—G. F. Post Owner, M. & P. A; (Began op. 1898); S. L. Forbes Ch. Engr & Eln; 1 a. c. Ft. W. 2000-104 v. s. ph. 16 000 altns. T-H soc; 5 a. c. inc. arcs; 600 a. c. incs; 80 hp. e. Taylor; 125 hp. b; city cont. 3 arc 30 incs. $550 per yr. moonlt. mdnt; wood $3. 110

STEVENS POINT, 10,000—Stevens Point Ltg. Co.; cap. $75,000; Wm. Mainland P; S. Mainland S. & T. R. McKenzie Supt; 1 a.c. T-H 1000-100 v. 16 000 altns. T-H soc; 85 arcs 9 6 amps; 4000 a. c. incs; 450 hp. e. Allis; city cont. 73 lts. c. p. 2000 $78 per yr. moonlt; wood & coal $3.25. 51

STOUGHTON, 4,000—Stoughton Elec. Lt. & Pwr. Co.; cap. $10,000; F. B. Hyland, P.; R. Dow Jr., S. M. & P. A; R. Dow T; 1 arc T-H; 1 a.c. G. E. 2000-100 v. 7,200 altns. Ed. soc; 50 arcs; 1,500 incs; 100 hp. e. Atlas; 250 hp. turb. S. & B; 150 hp. b; city cont. 42 lts. c. p. 1200 $— per yr. 12.30 A. M; coal $4.15. 21

SUPERIOR—See West Superior.

STURGEON BAY, 4,500—A. Hamacek Owner, M. & P. A; (Began op. 1891); 3 arc Ex, W. E; 2 a.c. Natl. 1100-120 v. 2 ph. 15,000 altns. Ed. soc; 36 d. c. arcs 9.5 amps; 3 a. c. arcs; 1200 a. c. incs; 225 hp. e. Westg. Ball; 225 hp. b. Nagle; city cont. 17 lts. c. p. 2000 $105 per yr. 110

TOMAH, 3,000—C. A. Goodyear, owner; cap. $10,000; E. Schwerer, M.; 1 arc T.-H.; 1 a.c. Westg. 1100-100 v., 16,000 altns.; Ed. soc.; 25 arcs; 1,000 incs.; 120 hp. e. Bckye.; — hp. b.; city cont., all nt. 127

TOMAHAWK, 1,816*—Electric Lt. Plant. 129w

VIROQUA, 2,100—Viroqua Elec. Lt. Co., (Began op 1894); J. M. White Ch. Engr; 1 a. c. Ft. W. 1100-110 v. s. ph. 16,000 altns. S-M soc; 3 a. c. arcs 6.5 amps; 2000 a. c. incs; 150 hp. e. Vil; 200 hp. b; city cont. 76 lts. c. p. 50 $ — per yr. mdnt. 21

WASHBURN, 6,000—Washburn Elec. Lt. & Pwr. Co.; (Began op. 1891); cap. $20,000; M. A. Sprague, P.; F. T. Yates, S., M. & P. A.; L. N. Clausen, T.; F. W. Downs, Ch. Engr. & Eln.; 1 arc T. H.; 2 a. c. s. ph. T.-H. 1040 104-52 v., 15,000 altns.; T.-H. soc.; 34 arcs; 1,200 incs.; 300 hp. e. Bckye., Ide.; 300 hp. b; city cont. 34 arcs 2000 c. p. $120 per yr. all nt. 21

WATERTOWN, 9,600—Watertown Elec. Lt. Co. (Began op. 1889); cap. auth. & issued $42,000; J. Koehler M. & P. A; C. Boeth Ch. Engr; 2 d. c. arc T-H; 2 a. c T-H 1040-104-52 v. 16,000 altns. T-H soc; 70 d. c. arcs 6.7 amps; 4 a. c. arcs 6 amps; 950 a. c. incs; 150 hp. e. Weisel; city cont. 67 lts. c. p. 1200 $60 per yr. mdnt; coal $3.75 21

WAUKESHA, 9,000—Waukesha American Gas Co.. F. H. Putney P; T. W. Haight S; M. W. Stroud T; H M. Buck Supt, Ch. Engr. & Elecn; 2 arc Ft. W; 1 a.c Stan. 2080-100 v. 2 ph. 16,000 altns. Ed. soc; 80 arcs 9.0 a. c. incs; 150 hp. e. F. & S; 225 hp. b. Hazelton, Erie; city cont. 85 lts. c. p. 1200 $75 per. yr. moonlt. 3 A. M; coal $2.40. 21

WAUPACA, 3,200—Waupaca Elec. Lt. & R.R. Co.; (Began op. 1899); cap. auth. $75,000, pd. in $39,000; bds. auth. $42,000. outstg. $40,000, 6 p. c. int; I. P. Lord, P.; W. B. Baker, S., T. & P. A.; J. Nanson Supt.; 1 arc Brush; 1 a.c. Ft. W. 1000-100 v., 16,000 altns.; T.-H. soc; 45 arcs 9.3 amps; 1200 a.c. incs.; 150 hp e. Erie; 200 hp. turb. Leffel; 180 hp. b. Erie; city cont., 22 arcs, 2000 c.p., $6.50 per mo., all nt. 30

WAUPUN, 3,000—City Elec. Lt. Plant (Munic.) (Began op. 1900); Brd of Pub. Wks. P. A; A. J. Raube Supt; 1 a. c. Westg. 2200-110 v; s. ph. 1600 altns. 46 arcs; 2300 a. c. incs; Ed. soc; 125 hp. e. Ide; 160 hp. b. 21

WAUSAU, 13,000—Wausau Elec. Co.; (Began op. 1889) cap. auth. $40,000, issued $36,575; no bds; W. Alexander P; W. F. Collins S, M. & P. A; F. P. Stone T; M. Weeks Supt. & Ch. Elecn; J. Owens Ch. Engr; 4 d. c. arc T-H; 3 a.c. T-H 1105-104-52 v. s. ph. 16000 altns. T-H soc; 135 d. c. arcs, 5 a. c. arcs 5 amps; 4900 a. c. incs; 335 hp.e. Noye: 440 hp.b. Bab. & W; city cont. 86 lts. c. p. 2000 $80 per yr; all nt. 21

WEST BEND, 2,200—Adam Kuehlthau cap. $30,000; G. Kuehlthau M, P. A. & Supt; H. Ganz Ch. Engr; A. Kuehlthau Jr. Ch. Elecn; 2 d.c. Westg. 110 v. Ed. soc; 1,100 d.c incs; 150 hp.e Vil; 140 hp.turb. Leffel; 100 hp. b. Milwaukee; city cont. 58 lts. c. p. 32 $13.80 per yr. moonlt; coal $3.50; wood $2. 21

WEST SALEM, 1,000—Neshonoc Lt. Co.; cap. $100,000: E.C. Swarthout, P.; A.M. Paulson, Spt.; 1 a.c. Stan. 2000-100 v., 16,000 altns.; Ed. soc.; 15 a.c. arcs; 1,000 incs.; 130 hp. turb. city cont., all nt. 18

WEST SUPERIOR, 26,172—Superior Wtr., Lt. & Pwr. Co.; (Began op. 1898); cap. auth. & pd. in $1,000,000; bds. auth. & outstg. $1,325,000, 6 p. c. int.; (Stk. & bds. cover water, gas and elec. plants); Hon. W.R. Merriam P; W.H. Winslow S. & P.A; V. M. Watkins T. St. Paul, Minn; B. F. Ellison M; P. E. Elevier Supt. & Elecn; A. L. Rhodes Ch. Engr; 8 arc T-H, W. E: 4 a. c. s. ph. T-H, Westg. 1000-100-50 v. 16,000 altns. T H, Westg. soc; 300 series arcs 9.6 amps; 11,000 a. c. incs; a. c. day. cir; pwr. cir. 500 v; 1350 hp. e. Allis. Bckye; 1000 hp. b. Bab. & W, Butman; city cont. 161 arcs, 2000 c. p., $75 per year, all nt; coal $3.50. (City of Superior includes Superior, South and West Superior and Itasca). 10

WEYAUWEGA, 1,000—Weyauwega Elec. Lt. Co.; cap. $ 6,000; W. H. Weed, S. & T.; W. E. Hinchey, Spt.; 1 a.c. Ft. W. 1000-100 v, 16,800 altns.; T.-H. Soc.; 15 a.c. arcs; 500 incs.; 75 hp.turb. Leffel; city cont., moonlt., mdnt. 39

WHITEWATER, 4,000—Whitewater Elec. Lt. Co.; cap. $60,000; T. Z. Merriam, P.; O. B. Williams, T., M. & P. A.; 2 arc U. S.; 2 a.c. Westg. 2340-117 v., 16,000 altns.; Ed. soc; 40 arcs; 2,500 incs.; 200 hp. e. Allis.; 150 hp. b. tublr.; city cont., moonlt., mdnt 18

WYOMING.

BUFFALO, 1,200—Buffalo Mfg. Co.; cap. $7,000; no bds; J. G. Oliver P; W. J. Thom S. & T; O. A. Leggett M. & P.A; M. W. Bell Supt. & Ch. Elecn: 1 a.c. Westg. 1000-50-100 v. 16,000 altns. Westg. soc; 800 a.c. incs; 100 hp. wh. Pelton; city cont. 14 incs. 5 arcs $2.50 & $12 per mo. all nt. 21

CHEYENNE, 14,300—Cheyenne Lt. Fuel & Pwr. Co- (Successor to Brush-Swan Elec. Lt. Co. and the Cheyenne City Gas Co); cap. auth. $600,000, issued $213,500; bds. auth. & issued $175,000, 5 p. c. int; F. E. Warren P. & M; C. M. Smith S. & T; D. C. Lawson Ch. Engr: L. P. House Supt. & P. A; 4 arc Brush 8 d. c. Brush, G. E. 110-125 v; Ed. soc; 130 d.c. arcs; 5,000 d. c. incs; 400 hp. e. F. & C, Westg; 420 hp. b. F. & C; city cont. 50 lts. c. p 2000 $133.80 per yr. all nt; coal $1.75. 91

CUMBERLAND—Union Pacific Coal Co.

DIAMONDVILLE—Diamondville Elec. Lt. Co.

EVANSTON, 2,500—Evanston Elec. Lt Co.; (Began op. 1891); A. V. Quinn P; C.A. Polley S; C. S. Douglass T. & P. A; A. E. Goodman Ch. Engr; 4 d. c. G. E. 220-110 v; Ed. soc; 26 d. c. inc. arcs; 2000 d.c. incs; 145 hp. e. Ide; 145 hp. b. Ide; city cont. 128 incs, 4 arcs; coal $2.35. 91

GREEN RIVER, 1,300—Green River Elec. Lt. & Pwr. Co.; cap. $10,000; T. S. Taliaferro, P., M. & P. A.; A. Kendall, T.; 2 d.c. Ed. 115 v.; Ed. soc.; 8 d. c. inc. arcs; 650 incs.; 65 hp. e. Ide.; 100 hp. b.; city cont., moonlt. 18

HANNA, 930—Union Pacific Coal Co.

KEMMERER—Kemmerer Elec. Lt. Co.

LANDER—Lander Elec. Lt. & Pr. Co.; cap. $10,000; J.D. Woodruff P; H.E. Wadsworth S.& P.A; G. Isaac T; 20 arc. Kester; 400 inc. Ed; 60 hp. e. Reynolds; 45 hp. turb. 118a

LARAMIE, 8,600—The Laramie Elec., Gas Lt. & Fuel Co.; (Began op. 1885); cap. auth. $75,000; D. C. Bacon P. & T; J. H. Symons S, M, P. A. & Supt; G. A. Johnson Ch. Edgr; J. T. Jones Ch. Elecn; 6 d. c. G. E, 112 v; Ed. soc; 15 d.c. inc. arcs; 3000 d.c. incs: 450 hp. e. Ide: 305 hp. b. Ide, Pont; city cont. 100 incs. 11 arcs. c.p. 2000 & 16 $1.50 & $12.50 per mo. all nt. coal $2.25. 21

PIONEER HOLLOW—Union Pacific Coal Co.

RAWLINS, 2,300—Rawlins Elec. Lt. & Fuel Co.; cap. $30,000; L. C. Miller, P.; J.C. Davis, S.; J. E. Osborne, T.; M M. Maghee, Spt.; 4 d.c. Ed. 112 v.; Ed. soc.; 8 d.c. inc. arcs.; 1,200 incs.; 130 hp. e. Ide; 160 hp. b. Spring.; city cont., all nt. 18

ROCK SPRING—Union Pacific Coal Co.; L. D. Gray, Mgr.; 30 arc. & 1,075 inc. Brush and T.-H.; 1000-100 v.; no d. c. 250 hp. e. Beck, Corliss 118a

SHERIDAN, 1,559—Sheridan Elec. Lt. Co.; (Began op. 1893); cap. auth. & issued $20,000; no bds; B. F. Perkins P, S. & T; G. W. Sawyer M. & P. A; G. L. Beckham Ch. Engr; 1 arc G. E; 2 a.c. G. E. 1040-104-52 v. s. ph. 16,000 altns. Ed. T-H soc: 20 arcs 6.8 amps; 2000 a. c. incs; 200 hp. e. S. C. Murray; 300 hp. b. Atlas, Erie; city cont. 10 lts. c p. 1200 $156 per yr. all nt; coal $1.75 to $1.75. 32

CANADA.

ALBERTA.

CALGARY, 4,000—Calgary Wtr. Pwr. Co. (Ltd.); cap. $100,000; J. K. Kerr, P.; F. H. Brown. S.; P. A. Prince, T. & M.; J. E. Prince, P. A. & Spt.; 1 arc Ft. W.; 3 a.c. Natl. 1000-50 v., 14,500 altns.; Westg. soc.; 25 arcs, 1 a.c. arcs; 1,800 incs.; 300 hp. turb. Leffel; city cont,, moonlt., all nt. 18

EDMONTON—Edmonton Elec. Ltg.& Pwr.Co., Ltd.; cap. 10,000; J. A. McDougall, P.; S. G. Jellett, S.. T. & P. A.; J. Kelley, M.; 800 incs. T.-H. 118a

LETHBRIDGE—Lethbridge Wtr. Wks. & Elec. Lt. Co., Ltd.; cap. $15,000; bds. $1,800; H. Bentley, Pres.; M. Freeman, Sec., Treas. & Man.; 900 alt. inc., T.-H.; 1040-104 v.; T.-H. soc.; no day cir.; 112 h. p. eng., Robb; steam purchased; city cont. †

ASSINIBOIA.

MOOSE JAW—E. Simpson & Co.; J. A. Simpson, M.; —— a. c. incs. 118a

REGINA, 2,000—Regina Elec. Lt. & Pwr. Co.; cap. $30,000; Gerald Spring-Rice, owner & P. A.; F. Jones, M.; A. J. Chisholm, Spt.; 2 a.c. G. E., Natl. 1040-52 v., 15,000 altns.; T.-H. soc.; 1,500 incs.; —— hp. e. Polson; 160 hp b. Leonard. 18

BRITISH COLUMBIA.

ASHCROFT—Ashcroft Wtr., Lt. & Improvement Co.; P. Ryan, P.; J. E. Shields, S. & T.; John Shields, M.; —— arcs; 500 a. c. incs. 118a

GRAND FORKS—City Elec. Lt. & Wtr. Dept., (Munic.); cost $25,000; E. A. Anderson, Eln. 510 incs. 118a
Cascade Pwr. & Lt. Co.

GREENWOOD, 2,500—Greenwood Elec. Co. Ltd.; (Began op. 1900); (also lts. Phoenix); cap.auth. $75,000, issued $ 38,000; D. McIntosh P; F. F. Ketchum S. & M: F. J. Finncane T; 1 a. c. Royal 2000-100 v. 2 ph. Ed, T-H soc: 6 a. c. inc. arcs; 1600 a. c. incs; 250 hp. e. Water; 260 hp. b. Cooper, Water. 51

KAMLOOPS, 2,000—City Elec. Lt. Plant (Munic); (Began op. 1896); bds. auth. & outstg. $15,000, 5 p. c. int; D. H. Campbell Mayor J. J. Corment T. & P.A; F. J. Marshall Ch. Elecn; 1 a. c. United 1040-104 v. s. ph. 16,000 altns. T-H soc; 1300 a. c. incs; 100 hp. e Robb; 150 hp. b. Wm, Ham. 90

NANAIMO—Nanaimo Elec. Lt. Ht. & Pwr. Co; Jos. Hunter Owner; C. H. Stickels, Mgr.; 100 arc, 1,000 alt. inc General; no d. c.; 180 hp. e. †

NEW WESTMINSTER—City of New Westminster; cost, $90,000. P. Bowler, Eln: 100 arc and 3,700 altg. inc. T.-H.; no d. c.; 230 h. p. eng. Corliss. †

PHOENIX—See Greenwood.

ROSSLAND—West Kootenay Elec. Lt. & Pwr. Co.

SANDON, 1,500—Sandon Wtr. Wks. & Lt. Co: (Began op. 1897): cap. auth. & issued $50,000, 25 p. c. div; J. M. Harris P, M. & P. A; F. T. Kelly S. & T; P. G. Johnson Ch. Elecn: 1 arc Can, G. E; 2 d.c. Can. G. E. 110 v; Ed. soc; 2 d. c. inc. arcs; 1000 d.c. incs; 175 hp. wh. Pelton. 90

Slocan Pwr. Co. (under construction); J.M.Harris P. & M; F. T. Kelly S. 91

TRAIL, 2,000—B. C. Smelting & Refining Co.; cap. $——; F. A. Heinze, P.; F. P Gutelins, G. Spt.; 1 arc Ft. W.; 1 d.c. G. E. —— v.; —— soc.; 15 arcs; 1,000 incs.; pwr. cir. 500 v.; 350 hp. wh. Pelton; all nt. 18

VANCOUVER, 30,000—British Columbia Elec. Ry. Co., Ltd.; cap. auth. $1,750,000, pd. in $1 000,000; R. M. Horne Payne, London, Chn.; J. Buntzen, G.M.; J. E. Campbell, Ch. Engr.; 401 arcs., 27,652 incs. Westg., Ed., G. E. 118a

VICTORIA, 25,000—British Columbia Elec. Ry. Co., Ltd. See Vancouver.

City of Victoria (Munic.); (Began op. 1886); cost $50,000; W. Northcott, P. A.; M. Hutchison, Spt.; 6 arc Ball, Ft. W., Johnson; 230 arcs; 300 hp. e. Ham.; 320 hp b. Ham.; moonlt. 39

MANITOBA.

BRANDON—Brandon Elec. Lt. Co., Ltd.; cap. $50,000; I. B. Strome, Pres.; G. A. Paterson, Sec., Man. & Pur. Agt.; 2,500 dir. inc., Ed.; 500 alt. inc. Natl.; 1000-52-50 v.; Ed. soc.; no day cir.; 250 h. p. eng., Leonard; 180 h. p. b., Leonard & Able; city cont. †

PORTAGE LA PRAIRIE—Central Elec. Co.; cap., $40,000. Robt. Watson, Pres.; Jos. Martin, V.-Pres.; D. B. Hanna, Sec. & Treas J. A. Chisholm, Supt.; 1,175 altg. inc. National, T.-H.; no d. c.; 75 h. p. eng. Wheelock. †

REGINA—Regina Elec. Lt & Pr. Co., cap. $30,000. H. Le Jeune, Pres.; J. A. S. Coyne, Sec.; 750 inc. National; no d. c.; 150 h. p. eng. Brown. †

SELKIRK—Selkirk Elec. Co. (Ltd.); cap. $10,000. D. F. Reid, Pres.; F. W. Hooker, Sec., Treas. & Pur. Agt.; 700 altg. inc. National; no d. c.; 160 h. p. eng. Inglis & Sons. †

WINNIPEG, 15,000—Manitoba Elec. & Gas Lt. Co.; cap. $200,000; H. E. Crawford P; Wm. Bathgate S, T & M; 135 arc & 4000 altg. inc. General; no d. c; 750 hp. e. Brown. †

North West Elec. Co. (Ltd.); cap. $100,000; bds. $50,000; G. H. Strevel, P.; H. Cameron, S.,T.,M.&P. A.; 8 d.c. Ed. 110 v.; Ed., T.-H. soc.; 20 d.c. inc. arcs; 7,500 incs.; d.c. day cir.; pwr. cir. 220 v.; 450 hp. e. A. & S., Cor.; 450 hp. b. 18

NEW BRUNSWICK

CAMPBELLTON, 3 000—City Elec. Lt. Plant; (Began op. 1899); cost $25,000; bds. auth. $25,000, 5 p. c. int; H. G. Farrer M; 1 a. c. Royal 2000-110 v. 2 ph. 1,333 altns. T H soc; 22 a. c. inc. arcs 6 & 7 amps; 500 a.c. incs; 100 hp. e. Robb; 100 hp. b. Robb; city cont. 18 lts. 1200 c. p. $120 per yr. moonlt; coal $3.50. 60

CARLETON, ST. JOHN—D. W Clark & Sons Chas R. Clark, Eln. and Engr.; 33 arc and 3,000 alt inc. Brush; no d. c.; 80 h. p. eng. Ball.

CHATHAM—Chatham Elec. Lt. Co.

FREDERICTON, 7,000—Fredericton Gas & Elec. Lt. Co.; cap. $50,000; bds. $14,000; Hon. F. P. Thompson, P., M. & P. A.; W. M. Cathels, S.; F. I. Morrison, T.; W. H. McGinn, Spt.; 4 arc Ball, Wtrhs.; 2 d. c. Ed. 110 v.; Ed. soc.; 90 arcs, 6 d. c. inc. arcs; 800 incs.; 160 hp. e. A. & S., Whlk.; 180 hp. b. tublr.; city cont., moonlt. 4

MONCTON, 10,000—Moncton Gas Lt. & Water Co., cap. $175,000; J. L. Harris J. Edington Supt; 110 arc; T-H; 1 a. c. Royal; 125 hp. e. Ball, A. & S. †

ST. JOHN— Consolidated Elec. Co., cap. $600,000. J. F. Zebley P; H. B. Zebley S. & T; C. D. Jones M; A.R. Bliss, Supt. 190 arc Wood, Brush, 5,500 inc. Ed. Slattery; d. c. 114 and 52 v.; 900 hp. e. †

Carlton Elec. Lt. & Pwr. C.

ST. STEPHEN—St. Stephen Elec. Lt. Co; cap. $16,000. C. H. Clarke P; G.W. Ganong S; F. N. Davis T. & M; 35 arc Brush, 45 inc. Bernstein; no d. c; 250 hp. turb. †

SACKVILLE, 2,863—Elec. Lt. & Telephone Co.

SUSSEX—Sussex Wtr. & Elec. Co.; cap. $8,000: G.G. King, P.; G. H. White, T.; C. D. Mills, M.; 565 a.c. incs. Royal. 11 a

WOODSTOCK, 3,800—City of Woodstock (Munic.): cost $——; J. A. Lindsay, Chn. Elec. Lt. Com.: 1 arc T.-H.; 40 arcs; 60 hp.e. Kern: 80 hp.b. Burrell. 18

Woodstock Elec. Lt. Co. (Ltd.); cap. $40,000; A. B. Connell. P., S. & T.; H. A. Connell, M. P. A. & Spt.; 6 d.c. Ed., Eddy 110 v.; Ed. soc.; 2,000 inc.; 200 hp. e. H. F. & M.; 200 hp. b. tublr. 18

NEWFOUNDLAND.

ST. JOHN'S, 30,000—St. John's Elec. Lt. Co., Ltd.; cap. $65,000; W. P. Walsh, P.; Hon. J. S. Pitts, S.; T. S. Pooke, M. & Spt.; 2 arc Royal; 3 a. c. s. ph. G. E., Royal 1040-52 v., 16,000 altns., Ed., T.-H. soc.; 60 arcs, 6 a. c. arcs; 5,000 incs.; 650 hp. e. Leonard; 400 hp. b. tublr.; city cont., moonlt. all nt. 48

NORTH WEST TERRITORY.

CALGARY, 4,865—Calgary Water Pwr. Co: (Began op. 1889); J. K. Kerr P; F. H. Brown S; P.A. Prince T. & M; J. E. Prince P. A; 1 d. c. Can. Gec. Elec; 1 a. c. Stan. 1000-100 v. 2 ph. 16,000 altns; 25 d.c. arcs 6.8 amps; 13 a. c. arcs; 3000 a. c. incs. 6 amps; Ed. soc; pwr. cir. 2200 v; 400 hp. turb. Leffel; city cont. 25 arcs c. p. 1200 $70 per yr. moonlt. 62

DAWSON—Dawson Elec. Lt. & Pwr. Co.

EDMONTON, 3,000—Edmonton Elec. Lt. & Pwr. Co. Ltd.; (Began op. 1892); cap. auth. & issued $10,000; J. A. McDougall P; S. G. Jellett T. & P. A; D. R. Fraser M; P. McLaughlin Ch. Engr; 2 a. c. Royal 1100-52 v. s. & 2 ph. T-H soc; —— hp. e. Leonard; 180 hp. b. Leonard; city cont. 19 lts. c. p. 16 $— per yr. all nt; coal $.70 51

LETHBRIDGE, 3 000 The Lethbridge Wtr. Wks. & Elec. Lt. Co., Ltd. (Began op. 1893); cap.auth. $100,000, issued $18 000, 17.5 p. c. div; H. Bently P; M. Freeman S, T. M. & P. A; 2 a. c. Can. Gen. Elec. 1040-104 v. s.ph. 15,000 altns. T-H soc; 1400 a.c. incs; 150 hp. e. Robb; 200 hp. b. Robb; city cont. 18 lts. c. p. —— $15.60 per yr. all nt. 90

PRINCE ALBERT—Elec. Lt. & Pwr. Co.

REGINA—Elec. Lt. & Pwr. Co.

NOVA SCOTIA.

AMHERST, 4,500—Canada Elec. Co.; (Began op. 1888) M. D. Pride, P.; J. A. Davis, S.; J. M.G. Patterson, M. & Eln.; C. Bent, Ch. Engr.; 1 arc Royal; 8 d. c. Mather, Can. Elec. Co. 117 v.; Ed. soc.; 31 series arcs. 8 d. c. inc. arcs, 6 amp.; 2000 d. c. incs.; 250 hp. e. Robb; 230 hp. b. Robb; city cont., 24 arcs, 1200 c. p., $100 per year. 39

ANTIGONISH, 2,000—Antigonish Elec. Co. (Began op. 1899); cap. $12,000; D. G. Whidden M; d.c. Can G. E. 125 v; T H soc; 1000 d.c. incs; 110 hp. e. Robb, Matheson; 115 hp. b. Robb, Matheson; city cont 35 lts. c. p. 32, $500 per yr. moonlt. all nt; coal $2. 129

BEAR RIVER—Elec. Lt., Ht. & Pr. Co., cap. $7,000 E. E. Purdy, Pres.; W. R. Rice, Sec. & Treas; E. Bent, Mgr. & Pur. Agt.; 230 alt. inc. General; no d. c.; 80 h. p. Pelton Wheel. †

BRIDGETOWN—Bridgetown Elec. Lt. Plant.; cap. $5,000. J. W. Beckwith; 350 altg. inc. General; no d. c.; 50 h. p. eng. Leonard. †

DARTMOUTH, 4,806—Dartmouth Gas. Elec. Lt., & Pwr. Co. (Began op. 1892); cap. $30,000, 3 p. c. div; Dr. Cogswell P: H. H. Holmes S; J. Simmonds T: J. L. Griffin M: 1 d. c. G. E. 125 v; 1 a. c. G. E. 2000-104 v. s. ph. 1600 altns. Ed. soc; 2000 d. c. incs; 150 hp. turb. Dayton; city cont. 75 lts. c. p. 32 $75 per yr. all nt. 62

DIGBY, 1,200—Digby Elec. Co.: cap. $9,000; J. Daley, owner; A. D. Daley, P. A.; 1 d.c. Ed. 110 v.; T.-H.; soc.; 560 incs.; 60 hp. e. Robb.; 75 hp. b. Leonard; city cont., mdnt. 18

HALIFAX, 40,000—Halifax Elec. Tramway Co. (Ltd.), Lower Water st. (Began op. 1895); cap. auth. $1,000,000, issued $800,000; bds. $600,000, 5 p. c int; Hon. D. Mackeen P; B. F. Pearson S. & T; F. A. Huntress M. & P. A; 10 arc Ft. W, T-H; 4 a.c. G. E. mcy. 2 00-104-52 v. 7,200 altns. T-H soc; 300 arcs, 100 a. c. arcs; 17,000 a. c incs; a. c. day cir; pwr. cir 2,100 hp. e. A. & S, McI. & S, Robb; 1,250 hp. b. Bab. & W: city cont. moonlt. 129

KENTVILLE—Kentville Elec. Lt. & Pr. Co., cap; $12,000. C. Smith. Pres.; J. W. King, Sec. & Treas.. C. Baird, Supt.; 350 inc. General; no d. c.; 60 h. p. eng. Ball. †

LUNENBURG, 3,500—Lunenburg Gas Co. (Ltd.); cap. $10,000; W. N. Zwicker, P.; E. L. Nash, T., M. & P. A.; 4 d.c. Ed. — v.; Ed., T.-H. soc.; 900 incs.; 100 hp. e. A. & S., Ball; 150 hp. b. tublr.; all nt. 18

NEW GLASGOW, 12,000—New Glasgow Elec. Co., Ltd.; cap. $50,000; bds. 30,000; J. L. Jennison P.; H. V. Jennison, S. & T.; F. A. Bowman, M. & P. A.; 2 a. c. s. ph. mcy. T.-H., G. E. 2080-104 v., 15,000, 7,200 altns.; T.-H. soc.; 26 a. c. arcs; 3,000 incs.; 230 hp. e. Leonard; 200 hp. b. Matheson; city cont.; mdnt. 48

OXFORD, 1,500—Oxford Elec. Lt. Co.

SPRING HILL—Edison Elec. Lt. & Pwr. Co.; cap. $8,000; J. E. Simpson, P.: A. H. McLeod, S.: 500 inc. Edison; no d. c.; 60 hp. e. Ball. 118a

TRURO—Chambers Elec. Lt. & Pr. Co.; cap., $60,000. S. G. Chambers, Pres. & Man.; H. Ross, Sec.; 60 arc T.-H., 2,000 inc. Edison; d. c. 120 v.; 60 h. p. eng. Roob-Armstrong, Westinghouse †

WINDSOR—Windsor Elec. Lt & Power Co., cap. $20,000. A. Forsyth, Pres. 72X inc. Edison; 100 h. p. eng.

WOLFVILLE—Acadia Edison Elec. Lt. Co. D. R. Munro, Supt. 750 inc. Edison; no d. c.; 25 h. p. eng. Ball. †

YARMOUTH, 8,000—Yarmouth GasLt. Co. (Ltd.), $100 000; E. F. Clements P. & G. M; R. S. Eakens S. & T; Thos. Andrews Elecn; 100 arc Am.; 100 hp. e. Wheelock. †

ONTARIO.

ACTON—Corporation of Acton, (Munic.); T. T. Moore, Clerk & P. A.; 1000 a. c. incs. T.-H. 118a

ALEXANDRIA—Corporation of Alexandria, (Munic) A. L. Smith, P. A; N. Smith, Eln.; 1500 a. c. incs. Westg. 118a

ALLISTON, 1,800—Alliston Elec. Lt. Co.; cap. $——; W. J. Fletcher, M.; 1 arc Reliance; 1 a.c. G. E. 1000-100 v., —— altns.; Ed. soc.; 13 arcs; 500 incs.; 75 hp. e. Kelly; 80 hp. b. 18

ALMONTE—Almonte Elec. Co.: cap. $——; J. B. Wylie M & P. A: P. S. Craven Elecn; 2 d.c. arc Ball; 4 d.c. Ed. 220 v; Ed, T-H soc; 30 d. c. arcs; 5 d.c inc. arcs; 1600 d.c. incs; —— hp. turb; city cont. mdnt. 10

ALVISTON—Alviston Elec. Lt. Co.

AMHERSTBURG, 2,200—Amherstburg Elec. Lt., Ht. & Pwr. Co., Ltd.; cap. $20,000; J. A. Auld, M. M., P. & V. P.; F. M. Falls, S. & T.; W. H. McEvoy, M. & P. A.; 1 arc Reliance; 29 arcs; 15 series incs.; 80 hp. e. Kerr; —— hp. b.; all nt. 68

ARNPRIOR—Arnprior Elec. Lt. & Pr. Co.; cap. $30,000; C. McLachlin, Pres.; R. G. Moles. Sec., Treas & Man.; 7 arc, Ball; 2,000 alt. inc. T.-H.; 1,000 52 v.; T.-H., Ed. soc.; no day cir.; 100 h.p. eng., 15. h. p. b., Ottawa; city cont. †

AURORA, 1,600—Aurora Elec. Lt. Co

AYLMER, 3,200—Aylmer Elec. & Mfg. Co., Ltd.; (Began op. 1897): cap. auth. $20,000; J. W. Campbell P.; D. C. Davis, S., T. & P. A.; J. L. Millard, Ch. Engr. & Eln.; 1 arc Royal; 1 a.c. Can. G. E. —— v.; —— altns.; —— soc.; 15 series arcs: 1000 a.c. incs; 125 hp. e. Goldie & McC.; 250 hp. b. Goldie & McC.; city cont., 15 arcs, 2000 c. p. $75 per year, moonlt., mdnt. 39

BARRIE, 8,000—City Elec. Lt. Plant (Munic.); 3 arc Ball; 2 a.c. Brush 2000-100 v. —— altns; B.-S. soc; 49 arcs: 1,600 incs.; 200 hp. e. Polson; 200 hp. b. Polson; city cont., moonlt. mdnt., 1 A. M. 18

BEAVERTON, 1,000—A. Dobren, owner; cap. $——; 2 d.c. —— 110 v.; —— soc.; 400 incs.; pwr. cir. 220 v.; —— hp. e. ——; —— hp. b.; city cont., moonlt., mdnt 18

BELLEVILLE, 9,914—Belleville Gas Co.

BERLIN, 9,800—Berlin Gas Co.; cap. auth. $100,000, issued $47,000; bds. issued $37,000; W. H. Breithaupt P. & M; J. E. Bilger S. & T; 2 arc Ball; 1 a.c. Stan 2000-104 v. 16,000 altns. — soc; 50 arcs; 300 incs; pwr. cir. 500 v; 300 hp. e Goldie & McC, Leonard; 225 hp. b; city cont. moonlt. mdnt. all nt. 129

BLENHEIM.—Blenheim Elec. Lt. Co.; cap. $3,000; J. Teefer. Man.; 20 arc, 35 inc. Reliance; 25 h.p.eng. A. & S. †

BOWMANVILLE—Bowmanville Elec. Lt.Co.(Ltd.) cap. $16,000. John McClellan, Pres.; W. J. Jones, Sec. and Treas. 60 arc Ball, 20 inc. Bernstein; 3 turb.

BRACEBRIDGE, Corporation of Bracebridge; W. C. Simmons, P. A. & Eln.; 2000 a. c. incs. T.-H. 118a

BRAMPTON—Hutton Elec. Co.; cap., $30,000. J. O. Hutton, Pres., Sec. & Man.; 65 arc T.-H., 89 inc. Sawyer-Man, Bernstein; no d. c.; 87 h. p. turb. †

BRANDON—Brandon Elec. Lt. Co.Ltd.; cap., $50,000. D. M. Walker, Pres.; I. R. Strome, V.-Pres.; P. E. Durst, Sec. & Man.; 4 arc Ward, 1,500 inc. Edison; no d. c.; 200 h p. eng. Ball. †

BRANTFORD, 18,000—Brantford Elec. & Operating Co., Ltd.; cap. $110,000; G. H. Wilkes, P.; A. J. Wilkes, S. & T.; J. F. H. Wyse, M. & P. A.; S. Jenkins, Spt.; 3 arc Abell, Reliance; 1 a. c. Royal 2000-104 v., 12,000 altns.; T.-H. soc.; 85 arcs; 3,000 incs.; a. c. day cir.; pwr. cir. 500 v.; 250 hp. e. Bckye.; 600 hp. turb. Kednedy; 250 hp. b. Waterous; city cont., all nt. 48

BRIGHTON, 2,000—J. H. Davidson, owner; cap. $12,000; 1 a.c. Royal 2000-104 v., 16,000 altns.; T.-H.; soc.; 520 incs.; 60 hp. turb. Wilson; city cont., moonlt., mdnt. 18

BROCKVILLE—Brockville Lt. & Pr. Co. (Ltd.) cap. $82,800. W. H. Comstock, Pres.; T. Gilmour, Vice-Pres.; T. Wilkinson, Sec. & Treas.; 35 arc Ball, Reliance; 1,700 altg. inc. Ft. Wayne; no d. c.; 200 h. p. eng. Wheelock. †

BRUSSELS—Brussels Elec. Lt. Co.; cap. $3,500. W. M. Sinclair, Prop.; 35 arc Ball; 10 inc. Bernstein; 35 h. p. eng. Wheelock. †

BURK'S FALLS, 1,200—Wtr. Lt. & Pwr. Co.; cap $——; W. H. Train, P., T.,M. & P. A.; 1 a.c. Royal 1040-104 v., 16,000 altns.; Ed. soc.; 500 incs.; 80 hp. e. Ham.; — hp. b.; city cont., all nt. 28

CAMPBELLFORD—Municipal Plant. A. Donald, Sec. & Treas.; James Carr, Mgr.; 24 arc & 500 altg inc. Western Elec.: no d. c.; 80 h. p. turb. †

CANNINGTON—Cannington Elec. Lt. Co., cap., $2,500; C. C. McPhadden, Pres.; F. Woodward, V. Pres.; R. A. Sinclair, Sec.; 38 arc and 9 inc. Ball; no d. c.; 40 h. p. eng. †

CAYUGA, 1,000—Cayuga Elec. Lt. Co.

CARLETON PLACE—H. Brown & Sons, Props.; J. M. Brown, M. & P. A.; 70 arcs; 1800 a.c. incs. Ball, T. H. 118a

CHATHAM, 9,000—Chatham Gas Co., Ltd.; cap $59,000; J. Lamont, P. & M.; P. S. Coate, S., T. & P. A.; A. Trott, Spt.; 2 a. c. s. ph. Royal 1000-52 v.; 16,000 altns.; T.-H. soc.; 1,000 incs.; 200 hp. e. A. & S.; 150 hp. b. tublr. 48

City of Chatham (Munic.), cost $16,500. 48

CHESLEY—Chesley Elec. Lt. Wks., cap., $7,000. Jno. Bearman, Prop.; 42 arc Ball, Reliance; 55 inc. Heisler, Bernstein; no d. c.; 70 h. p. turb. Leffel, Tyler. †

CLINTON, 3,000—Clinton Elec. Lt. Co.; cap. $12,000; 1arc Reliance; 1 a.c. G. E. 1040-107 v., 16,000 altns., Ed. soc.; 26 arcs; 900 incs.; 160 hp. e. Ball, Whlk.; 150 hp. b. tublr.; city cont., moonlt, mdnt. 18

COBOURG—Cobourg Elec. Lt. &Pr. Co., cap., $40,000. W. J. Morrison, Pres.; L. A. Morrison, Sec.; J. Leslie, Man.; 30 arc Am.; 600 altg. inc. Slattery; no d. c.; 400 h. p. eng. Wheelock. †

COLBORNE, 1,500—Plewes & Spence, owners; cap. $——; J. A. Scroggie, M. & Spt.; 1 arc Ball; 1 a.c. G. E. 2200-110 v., 15,000 altns.; T.-H. soc.; 20 arcs; 398 incs.; 60 hp. e. Whlk.; 65 hp. b. tublr.; city cont., moonlt., mdnt. 18

COLLINGWOOD, 5,500—City of Collingwood (Munic.); cost $——; T. Bassett, Spt.; 1 arc Reliance, 2 a.c.Ft.W.,G.E.1000-52 v.,14,000 altns.; T.-H.soc.; 36 arcs; 2,000 incs.; 160 hp. e. Abell, Whlk.; — hp. b. Ingles; mdnt., all nt. 18

CORNWALL, 9,500—Stormont Elec. Lt. & Pwr. Co.; cap. $50,000; W. Colquhoun, P.; J. Skelton, S. & T.; W. H. Armstrong, Spt.; —— a. c. Westg. —— v., —— altns.; —— soc.; 1,300 incs.; 160 hp. e. Ball; 200 hp. turb. Dolan. 48

DRAYTON, 1,000—Adams Bros. (Began op. 1896); J. M. Adams M; H. E. Adams Ch. Elecn; 1 a. c. Royal 1040-104 v. 2 ph. 16,000 altns. Ed, T-H soc; 5 a. c. arcs 12 amps; 270 a. c. incs; 70 hp. e. Leonard; 60 hp. b. ——; citp cont. 5 arcs 1 inc. c. p. —— $263 per yr. mdnt; coal & wood $——. 90

DRESDEN—Powell & Johnson, cap. $6,000. P. Powell, Man. and Supt. 50 arc, 30 inc. Ball, Reliance; 60 h. p. eng. Ball. †

DUNNVILLE, 2,000—Dunnville Elec. Lt. Co.; cap. $2,500 (surplus $12,500); W. F. Haskins, P.; L. A. Congdon, S.; J. Rolston, T. & M.; T. F. Haskins, P A.; 1 arc T.-H.; 1 a.c. G. E. mcy. 1000-104 v., 7,200 altns.; Ed. soc.; 30 arcs; 1,000 incs.; 250 hp. turb. Leffel; city cont., every nt. and all nt. 18

DURHAM—Durham Elec. Lt. Wks. W. F. Stewart Prop.; W. H. Stewart, Man.; 20 arc Ball; 80 inc. on arc circ.; no d. c.; 40 h. p. turb. Leffel. †

EMBRO—Jas. Munroe.

ESSEX—Essex Elec. Lt. Wks., cap., $5,000; W. Laing Owner & Mgr.; C. Schultz, Eln.; 33 arc Reliance; 20 inc. Bernstein; no d. c.; 90 h. p. eng. Wheelock. †

EXETER, 2,000—Exeter Elec. Lt. & Pwr. Co.; cap. $15,000; bds. $7,300; Dr. Lutz, P.; B. S. Orfut, S. & T.; R. C. C. Tremaine, M.; 1 arc T.-H.; 1 a.c. G. E. 1000-110 v., 15,000 altns.; T.-H. soc.; 10 arcs; 900 incs.; 110 hp. e. Inglis & H.; 120 hp. b. tublr.; city cont., moon t., mdnt. 18

FERGUS, 1,800—Dr. A. Groves, owner, M. & P. A.; cap. $——; M. Groves, T.; G. Groves, Spt.; 1 arc Reliance; 1 d.c. Reliance 120 v.; 1 a.c. G. E. 2080-104 v., 16,000 altns.; Ed. soc.; 40 arcs; 400 d.c. incs., 300 a.c.incs.; d.c.day cir.; 160 hp. e. Brown, Por.-A.; 150 hp b. tublr.; city cont., moonlt., mdnt. 18

FOREST—Forest Elec. Lt. Co., cap. $12,000; R. Prout, Pres.; W. Hamilton, V. Pres.; J. Prout, Treas.; J. Hamilton, Sec. & Man.; W. Prout, Supt; 20 arc; — a.c. incs. Royal; 30 h. p. eng. Kedy †

FORT WILLIAM—Corporation of Fort William, (Munic.); F. McKellar, P. A.; W. H. Smith, Eln.; 50 arcs, T.-H.; 2000 a. c. incs. Royal. 118a

GALT, 8,000—Galt Gas Lt.Co., cap. $100,000; D.Spiers Pres.; R. Elliott, Supt. 70 arc T.-H.; 100 h. p. eng. Wheelock. †

GANANOQUE—Gananoque Elec. Lt. & Wtr. Supply Co., Ltd.; cap. $10,000; bds. $9 500; J. M. Campbell, Pres. & Man.; 16 arc, Reliance; 2,500 dir. inc., G. E.; Ed. soc., no day cir.; 400 h. p. eng. & turb., Inglis, Kennedy; 300 h. p. b., McE.; city cont. †

TOWN—Glen Williams Elec. Lt. Co.

GLEN COE, 1,500—B. A. Gordon Owner.

GLEN WILLIAMS—The Elec. Lt. Co.

GODERICH—Town of Goderich. J. Butler, Mayor 35 arc 2,000 c. p. (8 amp.), 100 arc 1,000 c. p. (4 amp.) Reliance; 60 h. p. eng. Wheelock. Cost $10,000. †

GRAVENHURST—Gravenhurst Elec. Lt. & Pr. Co.; E. F. G. Fletcher, Man. & Pur. Agt.; 15 arc, T.-H.; 800 alt. inc., Stan.; 2 00-104-52 v.; T.-H. soc.; no day cir.; 90 h. p. eng., 114 h. p. b., Goldie & McCullough; city cont. †

GRIMSBY, 1,050—Grimsby Elec. Lt. Plant; J. W. Van Dyke Propr.

GUELPH, 11,000—Guelph Lt. & Pwr. Co.; cap. $100,000; bds $50,000; Hon. D. Guthrie, (Q. C.), P.; J. Yule, S., M. & P. A.; 5 arc Ball, Brush. Ed.; —a. c. 1000-52 v., 16,000 altns; T.-H. soc.; 120 arcs; 3,000 incs.; pwr. cir. 500 v.; 250 hp. e. Whlk.; 200 hp. b. turb. Little Giant; city cont., moonlt., all nt. 39

HAMILTON, 60,000—Hamilton Elec. Lt. & Pr. Co. cap. $200,000; R. E. Kennedy P; R. Thomson V.P; J. V. Leetzel S. & T; D. Thomson M; 350 arc T-H; 3,500 altg. inc. T-H, Westg; d. c. 50 v; 1,600 hp. e. Ball, Brown. †

Elecl. Pwr. & Mfg. Co., of Hamilton (Ltd.): cap. $4,000; bds. $1,000; W. G. Reid, P.; C. S. Cochrane, S. & T.; G. Shackleton, M. & P. A.; 3 d.c. Simpson, Ed. 110-220 v.; Ed., T.-H., Westg. soc.; 10 d.c. inc. arcs; 500 incs.; d.c. day cir.; 65 hp. e. Goldie & McC.; 95 hp. b. Goldie & McC. 8

Cataract Pwr. Co. of Hamilton; J. M. Gibson, P.; J. Dixon, V. Pres.; J. Patterson, S.; J. Moodie, T. 118x

HARRISTON, 2,000—Geo. Lighton.

HASTINGS—H. W. Fould & Co.

HUNTSVILLE—Corporation of Huntsville, (Munic.); G. Rolston M. & P. A.; 1000 a. c. incs. T.-H. 118a

INGERSOLL, 5,000—Ingersoll Elec. Pwr. & Lt. Co. Ltd; (Began op. 1891): cap. auth $45,000, pd. in $21,000; S. Noxon, P.; H. Richardson, S., M. & P. P.; F.E. Gayfer, T.; H. Leigh, Ch. Engr.; J. Smith, Eln.; 2 arc Reliance; 2 d. c. Reliance 110 v.; Ed. soc.; 36 arcs; 1200 d. c. incs; 125 hp. e. Goldie & McC.; 100 hp. b. Goldie & McC.; city cont., 36 arcs, 2000 c. p., $.20 per night. moonlt., mdnt. 39

IROQUOIS—Iroquois Elec. Lt. Co. cap. $7,000. P. Keefe, Pres.; D. Keefe, Sec.; Wm. Keefe, Treas.; R. D. Keefe, Man.; 19 arc & 14 inc. Reliance; no d. c.; 60 h. p. eng. †

KEMPTVILLE, 2,000—Kemptville Elec. Lt. Co.; cap. $10,000; J.J. Collins, P. & M.; H. Reney, Spt.; 1 d.c. —— 110 v.; 1 a.c. ——; 1000-110 v., —— altns.; Ed. soc.; — d.c. incs., —— a.c. incs.; 60 hp.e. Cor.; 60 hp. turb.——; — hp. b.; city cont. 18

KINCARDINE, 3,000—Town of Kincardine (Munic.); cost——; W. J. Henry, Chm. Bd. Coms.; F. R. Collins, S. Bd. Coms.; 1 arc Ball; 1 a.c. G. E. 1040-1 4 v., —— altns.; Ed. soc.; 20 arcs; 800 incs.; 125 hp. e. Ingles.; —hp b. tublr.; all nt. 28

KINGSTON 19,264—Kingston Elec. Lt. Co. (Ltd.), cap. $50,000; Wm. M. Rissie P; J. M. Campbell M; 90 arc Am, T-H, 1,000 inc. Westg; e. Brown. †

LAKEFIELD—Lakefield Elec. Lt. Co. J. L., J. S. & G. W. Madill, Props. 100 arc Reliance & Ball. †

LEAMINGTON — Leamington Elec. Lt. Co. W. Stares, Pres.; W. McSwan, Sec. and Treas. 55 arc Ball; 75 h. p. eng. Wheelock.

LINDSAY, 7,500—Lt., Ht. & Pwr. Co., of Lindsay, (Ltd.): cap. $70,000; W. Needler, P.; B. F. Reesor, S., M. & P. A.; W. E. Reesor, Ch. Engr. & Eln.; 3 arc Ball; 3 a. c. s. ph. Can. G. E. 1040-104 v.; 16,000 altns.; T.-H. soc.; 75 arcs; 7,000 incs.; pwr. cir. 250 v.; 430 hp. e.-Whlk.; — hp. b. Goldie & McC.; city cont., 56 arcs, 1000 c. p., moonlt., mdnt. 39

LISTOWELL, 2,800—Listowel Gas & Elec. Lt. Co.

LONDON, 40,000—London Elec. Co, Ltd.; (Began op. 1893); cap. auth. $500,000, issued $312,500, 6 p.c. div; bds. auth. & outstg. $100,000, 5 p. c. int; H. D. Mat thews P; F. Nicholls S; C. B. Hunt M. & P. A; A. O. Hunt Supt; R. Lyons Ch. Engr; 8 arc Can. G. E; 4 a. c. Can. G. E. 1040-106 v. s. ph. 16,000 altns. T-H soc; 380 d. c. arcs 6.5 amps: 32 a.c. arcs 6 amps; 17,500 a. c. incs; a. c. day cir; pwr. cir. 250 & 500 v. 1650 hp. e. Leonard & Goldie; 1800 hp. b. Robb, Bab. & W; city cont. 320 lts. c. p. 2000 $71.50 per yr. all nt. except full moon; coal $—. 90

LUCKNOW, 1,500 W. Stewart & Sons; cap. $6,000; W. Stewart, P.; A. P. Stewart, S.; R. J. Stewart, Spt.; 1 arc Easton; 2 d c. Easton 110 v.; T.-H. soc.; 30 arcs; 350 incs.; 80 hp. e. Bell; 100 hp. b. tublr.; city cont., moonlt., mdnt. 18

MARKHAM—City Elec. Lt. Plant (Munic.)

MATTAWA, 5,000—Mattawa Elec. Lt. & Pwr. Co. Ltd; (Began op. 1894): cap. auth. & issued $30,000; C. W. Haintschel P; T. Harwood S, T. M. & P. A; 1 d. c. Can. G. E. 110 v; 1 a. c. Can. G. E. 5080-104 v; mcy. 5600 altns. Ed. soc; 2 a. c. arcs 5.5 amps; 300 hp. turb. Jenck; city cont 23 lts. c. p. 50 $20 per yr. each, moonlt. all nt. 90

MEAFORD—Meaford Elec. Lt. & Pwr. Co.; W. Moore & Sons, Props.; cap. $12,000; 25 arcs Reliance 800 incs. 118a

MIDLAND—Midland Elec. Lt. Co. (Ltd.); J. Playfair, Mng. Dir.; 50 arcs, T.-H.; 1000 incs. G. E. 118a

MILTON 1,600—Milton Elec. Lt. & Pwr. Co.

MITCHELL, 3,500—City of Mitchell (Munic.); cost $10,000: A. Reid, M.; J. N. Christie, P. A.; 2 arc Easton; 1 a.c. Royal 1040-110 v., 7,500 altns.; T.-H. soc.; 40 arcs; 450 incs.; 65 hp. e. Whlk.; 95 hp. b. tublr.; city cont., moonlt., mdnt. 18

MORRISBURG, 1,859—Albert H. Markley Owner.

MOUNT FOREST—Mount Forest Elec. Lt. Co. 30 arc Ball. †

MOVISBURGH—A. H. Merkley, Prop. & P. A.; 700 a. c. incs. Royal 118a

NAPANEE—Napanee Water & Elec. Lt. Co., cap. $10,000. A. L. Morden P; H. T. Forward S. & T; 35 arc — a. c. incs. Royal; T-H; 67 hp. turb; 65 h. p. e. Westinghouse.

NEWMARKET, 3,000—City Elec. Lt. Plant (Munic). D. Lloyd Town Clerk; 1 a. c. Stan. —— v; —— a.c. incs. 10

NIAGARA FALLS, 5,000—Niagara Falls Elec. Lt. & Pwr. Co., Ltd.; cap. $50,000; J. Bampfield P; J. Robinson S; G. E. Foster M. & P. A; 1 d.c. arc Ft. W; 3 a.c. Can. G. E. Westg. 2000-110 v. —— altns. T-H, Ed. soc; 51 d. c. arcs; 25 a.c. inc. arcs; 3500 a. c. incs; a. c. day cir; 300 hp. e. Whlk; — hp. b. Goldie & McC; city cont. all nt. 10

NORTH BAY, 4,000—North Bay Elec. Co.; cap. $20,000; J. Bourke Owner, M. & P. A; 1 d.c. Ft. W; 1 a.c. T-H 2000 110 v. s. ph. —— altns; T-H soc; 15 d.c. arcs; 1200 a.c. incs; 150 hp. e. Whlk; 150 hp. b. Goldie & McC; city cont. moonlt. 10

NORWICH, 1,200—Herbert Webstr Owner.

NORWOOD, 1,000—W. C. Harrison Owner.

OAKVILLE—Oakville Elec. Lt. Co., cap. $10,000. R. McGowan, Pres.; R. S. McGowan, Man. & El'n.; 40 arc Ball; 40 inc. Heisler (on arc circuit); no d. c.; 35 h. p. eng. †

ORANGEVILLE—Orangeville Elec. Lt. & Power Co., cap. $20,000. D. McDonald, Man.; R. J. Kyle, Eln. 50 arc and 500 inc. T.-H.; 80 h. p. eng. Wheelock. †

ORILLA—City Ltg. Plant; cost $12,000: C. E. Grant, Clerk & P. A.; 50 arcs, Ball; 2000 a. c. incs. T.-H. 118a

OSHAWA—Oshawa Elec. Lt. Co., cap., $25,000. E. S. Edmondson, Pres. & Man.; L. K. Marton, Sec.; L. Cassels, Treas.; 80 arc Ball; 90 inc. Bernstein; no d. c.; 150 h. p. eng. Wheelock, Leffel turb. †

OTTAWA, 65,000—Ottawa Elec. Co.; (Began op. 1886); cap. auth. $1,000,000, pd. in $766,300, 6-8 p. c. div.; bds. auth. $320,000, 5 p. c. int.; T. Ahearn, P.; D. R. Street, S. & T.; J. W. McRae, Mng. Dir.; A.A. Dion, P.A. & Spt.; 23 arc Brush, T. H., Westg.; 12 a. c. s. ph. Royal, Westg. 1000-100 50 v.; 16,000 altns.; T.-H., Westg. soc.; 650 series arcs, 70,000 a.c. incs.; pwr. cir. 250 & 500 v.; 1200 hp. e. Goldie & McC.; 4000 hp. turb. Baldwin, Kennedy; 1200 hp. b. tublr.; city cont., 500 arcs, 2000 c.p., $65 per year, moonlt., all nt. 39

OWEN SOUND, 8,000—Owen Sound Elec. Illg. & Mfg. Co., Ltd.; cap. $25,000: S. J. Parker, P., M. & P. A.; J. Parker, S. & T.; 2 arc T.-H.; 1 a.c. 2 ph. Stan. 2000-104 v., 16,000 altns.; T.-H soc.; 64 arcs; 300 incs.; 150 hp. turb. Dayton, Kennedy; city cont., moonlt., (6 nts. out per mo.) all nt. 48

PAISLEY—Paisley Elec. Lt. Co., cap. $3,000. W. W. Brown, Man. 25 arc Ball; 40 inc. Bernstein; 30 h. p. eng. Westinghouse. †

PAKENHAM—Pakenham Elec. Lt. Co.; J.H. Francis, P.; A. H. Carswell, Spt. & P. A.; 400 incs. 118a

PALMERSTON—Palmerston Elec. Lt. Wks., cap. $4,000. P. H. Robb, owner; 30 arc and 50 inc. Ball; no d. c.; Brown eng. †

PARIS, 3,500—Paris Elec. Lt. Co.; cap. $14,000; G. W. Wheeler, T.; Parney & Wheeler, M. & Spt.; 2 arc Ball; 1 a.c. T.-H. 1110-110 v., 15,000 altns.; Ed. soc.; 50 arcs; 400 incs.; 45 hp. e. Bckye.; 90 hp. turb. G. &. McC.; 50 hp. b. tublr.; city cont., mdnt. 18

PARK HILL—H. Baird & Son.

PARRY SOUND, 3,000—The Parry Sound Elec. Lt. Co. Ltd.; (Began op. 1896); cap. auth. $20,000, issued $15,000: E. J. Vincent P; J. M. East n S, F. M. & P. A; 2 a. c. Can. G. E. 2280 114 v. mcy. 7200 altns. Ed T-H soc; 1 a. c. arc; 1850 a. c. incs; 175 hp. e. Watern; 300 hp. turb. Barber; 200 hp. b. Watern; city cont. 53 lts. c. p. 50 $16.80 per yr. all nt; wood $1.50. 51

PEMBROKE—Pembroke Elec. Lt. Co., cap. $20,000. P. White, Pres.; A. Foster, V. Pres.; J. A. Thiladeau, Man. Director; T. H. Moffatt, Sec. and Treas. 30 arc Weston, 500 inc. Edison; water power. †

PENETANGUISHENE—Penetanguishene & Midland Elec. St. Ry. Lt. & Pr. Co.; cap. $35,000; C. Beck. Pres., Man. & Pur. Agt.; W. H. Hewson, Sec.; J. F. Beck, Treas.; 15 arc. Ball; 15,000 alt. inc., Can. G. E.; Ed. soc.; no day cir.; 120 h. p. eng., 120 h. p. b., Waterous; city cont. †

PERTH—Perth Elec. Lt. Co., cap., $16,000. H. Moorhouse, Pres.; J. Armour, V. Pres.; J. A. Allan, Sec. & Treas.; 37 arc and 350 inc. Reliance; no d. c. †

Canadian Elec. & Water Pwr. Co.

PETERBOROUGH, 12,000—Peterborough Lt. & Pwr. Co. (Ltd.); cap. $75,200; T. G. Hazlitt, P.; A. Stevenson, S., M. & P. A.; 2 arc Royal, T.-H.; —— a.c. Stan., T.-H. 1000-104-52 v.; 16,000 altns.; —— soc.; 120 arcs; 5,000 incs.; pwr. cir. 500 v.; 200 hp. e. Whlk.; 280 hp. turb. Leffel; — hp. b.; city cont., moonlt., all nt. 39

Central Ontario Pwr. Co; cap. $750,000; Hon. Richard Harcourt P; F. A. Hall V. P.; J. A. Culverwell M. Dir.

PETROLIA, 4,700—Petrolia Elec. Lt., Ht. & Pwr. Co., (Ltd.); cap. $25,000; bds. $20,000; J. J. Ashworth, P.; W.; Macdonald, S.&T.; W. H. Ashworth, M. & P. A.; 1 arc Ft. W.; 1 a.c. T.-H. 1000-107 v., 15,000 altns.; Ed., soc; 40 arcs.; 1,800 incs.; pwr. cir. 500 v.; — hp. e. Whlk.; 200 hp. b. tublr.; city cont., moonlt. all nt. 18

PICTOU—Corporation of Pictou. W. H. Williamson, Ch'n Lt. Com.; W. Utter, Eng.; 75 arc Ball, 500 inc. Heisler; no d. c.; 125 h. p. eng. Wheelock. †

PORT ARTHUR, 3000—Corporation of the Town of Port Arthur, (Munic.); (Began op. 1894); cap. auth. $115,000; bds. auth & outstg. $115,000, 4 p.c. int.; W. P. Cooke, G. M. & P. A.; A. M. Gill, Ch. Engr.; 1 a. c. 3 ph. G. E. 2000-104 v.; Ed. soc.; 1800 a. c. incs; pwr. cir. 500 v.; 200 hp. e. Goldie & McC.; 300 hp. b. Goldie & McC.; city cont., 60 incs., 50 c.p., all nt. 39

PORT DOVER, 1,200—Port Dover Elec. Lt. Co.

PORT HOPE, 5,000—Port Hope Elec. Lt. & Pwr Co., (Ltd.); cap. $49,000; R. A. Corbett, P., M. & P. A.; M. M. Corbett, S. & T.; V. B. Coleman, Spt.; 4 arc Ball; 1 a.c. G.E., mcy. 2000-104 v., 3,600 altns.; Ed., T.-H. soc.; 50 arcs; 1,500 incs.; a.c. day cir.. pwr. cir. 110 v.; 250 hp. turb. G. E.; city cont,: mdnt., all nt. 18

PRESCOTT—Prescott Elec. Lt. Co. C. C. Brouse, Man.; 40 arc Reliance, 36 inc. Bernstein; no d. c.; 65 h. p. eng. †

PRESTON—Preston Elec. Lt. Co;; J. Shearer, Prop., M. & P. A.; 1000 a. c. incs. G. E. 118a

RAT PORTAGE, 8,000—Citizens Tel. & Elec. Co., (Ltd.); cap. $80,000; A. Carmichael, P; J. A. McCrossan, S, M. & P. A; J. Hose, T; 1 arc Johnson; 4 a.c. s. ph. Ft. W. Natl, 1000-104-52 v, 16,000 altns; T.-H. soc; 40 arcs; 7,000 incs.; a.c. day cir.; pwr. cir. 500 v.; 800 hp. turb. Kennedy; city cont. all nt. Also lts. Norman and Keewatin. 88

RENFREW—A. A. Wright & Co. A. A. Wright, Supt.; Wm. Byron, Eln. 60 arc Ball, 22 inc. on arc, circuit Bernstein; 40 h. p. eng. Wheelock. †

RIDGETOWN—Ridgetown Elec. Lt. Co., cap. $7,000. James McMaster, Pres.; Wm. McMaster, Sec.; John Marshal, Eln. 38 arc Reliance; — a.c. incs Stan; e. Leonard. †

ST. CATHERINES—St. Catherines Elec. Lt. & Pr. Co.; cap. $50,000 S. Montgomery, Pres.; Geo. Burch. V. Pres.; R. Fowlie, Sec. & Treas.; 75 arc & 1,200 altg. inc. General; no d. c.; 225 h. p. turb. †

ST. MARYS, 3,500—St. Marys Elec. Lt. Co.; cap. $——; L. H. Reesor. owner, M. & P. A.; W. J. Stevenson, Eln.; 1 arc Ball; 1 a.c. Natl. 1040-104 v., —— altns.; T.-H. soc.; 25 arcs; 850 incs.; 85 hp. e. Whlk.; 110 hp. b. tublr.; moonlt., mdnt. 18

ST. THOMAS, 11,000—St. Thomas Gas Co.; cap. $95,000; J. Farley, P.; M. A. Gilbert, S. & T; G. L. Oill, M. & P. A.; F. Revell, Spt.; 3 arc Easton.; 1 a.c. Westg. 1000-52 v., 16,000 altns.; S.-M., T.-H. soc.; 105 arcs; 800 incs.; pwr. cir. 500 v.; 200 hp. e. Ball, Cor.; 100 hp. b. tublr.; city cont., all nt. 18

SARNIA, 8,000—Sarnia Gas & Elec Lt. Co.; bds. $20,000; T. Kenny P.; W. Williams, S., M. & P. A.; 1 arc Ft. W.; 1 a.c. T.-H. 1040 104 v., —— altns.; Ed soc.; 65 arcs; 600 incs.; — hp e Whlk.; 225 hp. b. tublr.; city cont., all nt. 18

SAULT STE. MARIE, 5,000—Tagona Wtr. & Lt Co.; (Began op. 1894); cap. $——; F. H. Clergue, P.; H. C. Hamilton, S.; F. S. Lewis, T.; B. J. Clergue, M.; C. P. Worthington, P. A.; F. E. Henderson, Spt. & Eln.; 1 a. c. s. ph. Ft. W. 2080 104 v.; 16,000 altns; T.-H. soc.; 54 a. c. arcs, 5 amp.; 2500 a. c. incs.; day cir. 100 v.; pwr. cir. 500 & 2000 v.; 2000 hp. turb Smith; city cont., 50 arcs, 1200 c. p., all nt.

SEAFORTH, 2,461—Seaforth Elec. Lt., Ht. & Pwr. Co.

SHELBURNE—Shelburne Elec. Lt. Co.; cap. $10,000 T. Norton, Owner, Man. & Pur. Agt.; 45 arc, 30 series inc., Bernstein; Bern. soc.; no day cir.; 95 h. p eng., 100 h. p. b., Goldie & McCullough; city cont. 118a

SIMCOE, 4,000—Simcoe Gas & Wtr. Co.; cap. $40,000; bds. $23,000; G. H. Luscombe, P.; W. S. Wood, S & T.; J. Brook, M.; 1 arc Reliance; 40 arcs; 45 hp. turb. ——; city cont., moonlt., mdnt. 18

SMITHS FALLS—Smiths Falls Elec. Lt. Co. (Ltd.) cap. $10,000. J. H. Gould, Pres.; A. Foster, Man. Director. 34 arc and 250 inc. U. S.; 100 h. p. Leffel & Am. turb. †

Citizens' Elec. Lt. Co.; cap. $10,000; J. H. Gould P.; J. S. Gould, Sec., Treas. & Pur. Agt.; O. See Man.; Jno. Sharp, Supt.; 1,200 alt. inc., T.-H.; 92 v.; T.-H. soc.; no day cir.; 120 h. p. eng., Hamilton. †

0—J. Knox & Co.

STRATFORD, 10,000—Stratford Gas Co.; cap. $40,000; S. R. Hesson, P.; J. Read, S., M. & P. A.; 7 arc Ball, Reliance; 2 d.c. Ed. 3 w. 110 v.; 1 a.c Nat. 2000-110 v., 16,000 altns.; Ed., T.-H. soc.; 120 arcs, 600 d.c. incs., 600 a.c. incs.; day cir. 110 v.; d.c. pwr. cir. 110 v.; — hp. e. Whlk.; — hp. b tublr.; city cont., moonlt., all nt. 18

STRATHROY, 3,200—Strathroy Elec. Co. (Ltd.); (Began op. 1889) cap auth. $20,000; J. C. Scott P. G. Holdane S. A. Reed T. F. N. Saylor M. & P.A. 2 d.c. arc Reliance; 1 d. c. pwr. gen. 500 v; 2 a. c. Can. G. E. 1040 104 v. s. ph. 15,000 altns. Ed. soc; 20 d. c. arcs; 600 a. c. incs; d. c. day cir; d. c. pwr. cir; 125 hp. e. G. & McC; 100 hp. b; city cont. mdnt. 99

TARA, 800—Tara Elec. Lt. Plant; cap. $——; T. H Foster, owner; 1 arc Reliance; —— soc.; 19 arcs; — series incs.; 23 hp. turb. Barber; 11 P. M. 18

TEESWATER—Tweeswater Lt. & Pwr. Co.

THAMESVILLE—Geo. Munroe.

THORNBURY—Thornbury Elec. Lt. Co. T. & J. M. Andrews & Co., Props. 25 arc Reliance; water power. †

THOROLD—City Elec. Lt. Plant. J. Fish, Clerk & P. A.; 50 arc Ball; 400 altg. inc. General; no d.c.; 100 h. p. turb. Leffel. †

TILLBURY—Elec. Lt. Plant; R. H. Smith, Owner; 13 arcs, 300 incs. 126x

TILSONBURG—Tilsonburg Elec. Lt. Wks. F. J. Barkey, owner; 35 arc Reliance, 14 inc.; no d. c.; 60 h. p. eng. Reynolds. †

TORONTO, 250 000—Toronto Elec. Lt. Co. (Began op. 1883) cap. auth. $2,000,000, issued $1,750,000 bds. auth. & issued $400,000, 5 p. c. int; F. M. Pellat P. W A. Martin S. S. Trees T. J. J. Wright M. Wm. Bourne Supt. C. Bourne Ch. Engr. — d.c. arc Wright; — d. c. 250-110 v; —— a. c. 2000-114 v. Ed. sec; 1,600 d.c. arcs; 100 d. c. inc. arcs; 50 a. c. inc. arcs; 75,000 a. c. & d.c. incs; a. c. day cir; d. c. day cir. 500, 250 & 110 v; 8000 hp. e. ——; 8000 hp. b. Polson: city cont. 1200 lts. c. p. 2000 $.20½ p. nt. all nt: coal $2.15 99

TORONTO JUNCTION—Town Elec. Lt. Plant. Jas. Hardy, Mgr.; 50 arc Ball; 180 altg. inc. Heisler. no d. c.; 125 h. p. eng. Brown. †

TRENTON, 5,000—Trenton Elec. Co. (Ltd.): cap $50,000; W. H. Pearson, Jr. P.; G. W. Ostrom, S & T.; M. M. Thompson, M.; H. A. Moore, Supt.; 5 arc Ball, Brush; 3 a.c. —— 2 ph. & 3 ph. 2000-1000-115-52 v., 15,000-7,200 altns.; Ed. soc.; 134 arcs; 1,700 incs.; 125 hp. e. Cor.; 400 hp. turb.; 125 hp. b tublr.; city cont., moonlt., mdnt. all nt. 28

TWEED, 1,200—Pratt Patching & Co. (Began op. 1899): cost $,000; 1 d. c. pwr. Royal; 1 a. c. Royal 2400-104 v. 2 ph. 16,000 altns; 100 hp. e. Park; 100 hp. turb. ——; 100 hp. b. Park: city cont. 22 lts. 50 c. p. $15 per yr. mdnt; wood $1.50. 60

UXBRIDGE, 2,000—I. J. Gould, owner; cap. $——; 1 arc Ball; 1 a.c. G. E. 1040-104 v., —— altns; Ed soc.; 25 arcs.; 450 incs.; 30 hp. e. Osborn; 25 hp turb. Little Giant; 35 hp. b. Osborn; city cont. mdnt. 18

VANKLEEK HILL, 3,000—Vankleek Hill Elec. Co., Ltd.; cap. $15,000; J. F. Higginson, P.; Wm. Higginson, S. & T.; J. A. Robertson, M. & P. A.; W. I. Keeley, Spt.; 2 d. c. Crompton 110 v.; Ed., T.-H. soc.; 1 d. c. inc. arcs.; 750 incs.; 80 hp. e. Goldie & McC.; 90 hp. b. tublr.; city cont., moonlt. mdnt 68

WALKERTON—Walkerton Elec. Lt. Co., cap. $15,000. F. Spence, Sec. & Treas.; D. Spence. Man.; T. Potter, Supt.; 37 arc Ball, Reliance; 400 inc. Edison; no d. c.; turb. †

WALLACEBURG, 3,000—Wallaceburg Elec. Lt. Co. (Ltd.); cap. $3,000; W. D. McRae, P; C. Chubb, S., M. & Spt.; 2 arc Reliance; 40 arcs; 50 hp. e. Ball; — hp. b city cont., mdnt. 18

WATERLOO, 3,500—Waterloo Elec. Lt. & Pwr. Co.; cap. $——; Wm. Snider & Co., owners; 1 arc Johnson; 2 d.c. Johnson 115 v.; 1 a.c. Natl. 1000-115 v., —— altns.; —— soc.; 20 arcs; 1,000 d.c. incs., —— a. c. incs.; d.c. pwr. cir. 115 v.; 200 hp. e. Cor., Whlk.; 200 hp. b. tublr.; city cont., moonlt., all nt. 18

WATFORD—Watford Elec. Lt. Plant. Dr. J. A. McLeay, Prop., cap. $10,000. 30 arc Reliance, 10 inc. Bernstein (on arc circuit); 30 h. p. eng. Leonard-Ball †

WELLAND—Welland Elec. Lt. Co., cap. $20,000. J. Wilkinson, Pres.; C. J. Page, Sec. & Man.; 18 arc Am., Reliance; 500 inc. Ft. Wayne; no d. c.; Am. turb †

WINDSOR—Peoples Elec. Co. Jno. Coventry, Pres.; W. J. Pulling, Sec. & Treas.; Jas. Anderson, Mgr.; 2,000 alt. inc. †

WINGHAM—Wingham Elec. Lt. Plant. W. H. Green, Mgr. & Pur. Agt.; 65 arc Reliance; 800 altg. inc. Royal; no d. c.; 50 h. p. eng. Berlin; —— h. p. turb. †

WOODSTOCK—Woodstock Elec. Lt., Pr. & St. R. R. Co., cap. $50,000. S. S. McKay, Pres.; W. J. Morrison, V.-Pres. & Treas.; H. H. Powell, Sec. & Man.; G. Archibald, Supt.; 75 arc Wood; 600 altg. inc. Slattery; no d. c.; 125 h.p. eng. Ball. †

PRINCE EDWARD ISLAND.

CHARLOTTETOWN—Charlottetown Lt. & Pwr. Co. (Consolidation of Hull Elec. Co. and Prince Edward Island Elec. Co.; cap. stk. auth. & pd. in $100,000.

SUMMERSIDE, 6,000—Summerside Elec. Co., Ltd; (Began op. 1894); cad. auth. $100 000 issued $25.000, 6 p.c. div; J. E. Wyatt P; T. B. Grady S. M. & P.A; H. J. Morrison S; 3 a. c. Can. G. E. 1040 104 v. s. ph. 16 000 altns. Ed. soc; 50 a. c. arcs; 3000 a. c. incs; 400 hp. e. Leonard; 500 hp b. Leonard; city cont 40 lts. c. p. 32 & 1200 $20 & $50 per yr. moonlt. 2 A. M; coal $3.50. 90

QUEBEC.

ARTHABASKAVILLE, 2,000—See Victoriaville.

BUCKINGHAM,—Albert Macharen, owner; cap. $——; D. J. Halliday, Spt.; 1 a.c. G. E. 2080-110 v.. —— altns.; T.-H. soc.; — incs.; 300 hp. turb. Ham. 18

CHICOUTIMI, 4,000—Compagnie Electrique de Chicoutimi: cap. $10,000; J. Gagnon, P.; F. H. Gosselin, S. & T.; P. A. Guay, M. & Spt.; 2 a.c. Stan. 2000-100 v., —— altns.; —— soc.; 1000 incs.; pwr. cir. 500 v.; 500 hp. turb. Croker; city cont., all nt. 18

COATICOOK—Coaticook Elec. Lt. & Pwr. Co.; cap. $37.500; H. Lovell, P.; F. E. Lovell, M. & P. A.; 30 arcs: 1600 a. c. ncs. 118a

COWANSVILLE, 2,00—Cowansville Elec. Lt. Plant, cap. $——; G K. Nesbitt, owner; 2 d.c. T.-H, 110 v.; Ed. soc.; 500 iocs.; 50 hp. e. ——; 60 hp. turb. Smith; 80 hp. b.; city cont., moonlt., mdnt. 18

DIXVILLE—Parker & House.

FARNHAM, 3,000—Farnham Elec. Lt.Co.; cap. $15,000; H. E. Poulin, P.; C. F. Beauchemin, T., M. & Spt.; 1 d.c. —— 100 v.; Ed. soc.; 800 d.c. incs.; 142 hp. turb. Smith; city cont., all nt. 18

FRASERVILLE, 4,000—Fraserville Elec. Lt. Co., Ltd,; cap, $——; J. Mac Farlane, P.; D. Cooke, M.; 2 a. c. s. ph. Warren, 2080-104 v.; 16,000 altns; T.-H. soc.; 950 a. c. incs.; 150 hp. turb. Kennedy; city cont., all nt. 39

GRANBY, 3,773—Granby Electrical Works.

HULL, 11,265*—Hull Elec. Co.; A. Fraser, P.; W. R. Taylor, S. & T.; E. Seybold, P. A.; J. E. Brown, Spt. 128

JOLIETTE, 4,342—Corporation of Joliette (Munic.); (Began op. 1889); cost $45,000; A. L. Marsolais S. & T; J. Leduc M. & P. A; 1 d.c. arc T-H; 1 a.c. Royal 2000-104 v. s. ph. 7200 altns. —— soc; 28 d. c. arcs 7½ amps; 1,800 a.c. incs; 300 hp. turb. Smith. 119

KNOWLTON—Knowlton Elec. Lt. Co.; A. W. Pettes, Prop.; 300 incs. 118a

LACHINE—Town of Lachine; bds. $20,000; G Mestayer, Pres. & Pur. Agt.; H. Robert, Sec. & Treas.; Light Com., Man.; 50 arc, Wood; 800 alt. inc. G. E.; 100 v.; Packard, Ed. socs.; no day cir.; 150 h. p. eng., Laurie. †

MAGOG, 3,500—City Elec. Lt. Plant (Munic); (Began op. 1897); bds. auth. $20,000, 5 p.c. int; E. C. Guertin Ch. Elecn; 1 a. c. Can. G. E. 2080-104 v. 3 ph. 15,000 altns. Ed. soc; 1800 a. c. incs; 300 hp. turb. Crocker. 90

MONTMAGNEY—La Cie Manufacturiere & Electric de Montmagney; cap. $20,000; L. H. Blair, P.; P. C. Dufuir, M. & P A., 4 arcs; 750 a. c. incs. 118a

MONTREAL, 330,000—Citzens Lt. & Pwr. Co. (Ltd.), (Began op. 1892) cap. auth. & issued $200,000, bds. auth. $75.000, issued $65,000, 5 p. c. int; R. W. Smith P. R. Whyte T. W. McLea Walbank Mg. Dir. E. Craig Supt. 3 arc Ft. W; — a.c. T-H 1000-100 v. —— altns. Ed, T-H soc; 200 arcs: 10,000 incs: day cir; city cont. 250 lts. c. p. 2000 $100 & $110 p. yr. moonlt. mdnt. (Pwr supplied by Lachine Rapids Ht. & Lt. Co. Co. also lts. St. Henri, St. Louis & Westmount). 89

Imperial Elec. Co.; cap. auth. $200,000, issued $100,000; V. Morin P; J. Bourbonniere S. & M; E. J. Chapfere T; A. Lepage P.A. & Supt; 3 a.c. Westg, T-H 2400-104-52 v. s. ph. 7,200 & 16,000 altns. T-H, Ed. soc; 15 a. c. inc. arcs; 10,500 a.c. incs; a.c. day cir. 705 hp. e. Polson, Leonard; 650 hp. b. Heine. 119

Lachine Rapids Hydraulic & Land Co. (Began op. 1898) cap. auth $2,000,000 issued $1,250,000; bds. auth. $750,500 issued $600,000 6 p.c int; G. B. Burland P. R. White S. W. McLea Walbank M. R. S. Kelsch Supt. 4 a. c. G. E. 3 ph. 4500-2200-110 v. 7,200 altns. Ed, T-H soc; 200 a. c. arcs; 50,000 a.c. incs; a.c. day cir; pwr. cir. 550 v; 12,000 hp. turb. S. & B. 89

The Montreal Lt. Ht. & Pwr. Co.; (Not yet fully organized. Have purchased the Royal Elec. Co., Montreal Gas Co. and Montreal & St. Lawrence Lt. & Pwr. Co.): cap. auth. & issued $17,000,000; H. S. Holt P; H. H. Henshaw S. & T; P. G. Gossler Elec. Engr. & Gen. Supt. 51

Shawinigan Wtr. & Pwr. Co; 10,000 hp. gen. water power.

Standard Lt. & Pwr. Co. (Began op. 1891) cap. auth. $250.000, issued $180,000, 8 p. c. div; W. McLea Walbank P; E Craig, S, T. & Supt; C. Morton M. & P. A; J. Black Ch. Engr: 10 d. c. C. C. Co. & G. E. 125 v; Ed. T-H soc: 30 d. c. inc. arcs: 500 d. c. incs: d. c. pwr. cir; 3 rotaries G. E; 2000 hp. e. Laurie, Westg; 3000 hp. b. Heine, Bab. & W. 90

NORTH HATLEY—Eastern Townships Elec. Co

QUEBEC, 77,000—Quebec, Ry. Lt. & Pwr. Co. (Co. operates elec. railways): cap. auth. $3,000,000, issued $2,500,000; bds. auth. $2,500,000. 5 p.c. int: A. Thompson P; E F. Wurtele S. & T; E. A. Evans M. P. A. & Ch. Engr; A. P. Doddridge Supt; L. Burran Ch. Elecn: 4 d. c. arc Brush; 4 a. c. Stan. 2000-104 v. 2 ph. 8,000 altns. T-H soc; 500 d. c. arcs 9.6 amps; 6 a. c. inc. arcs; 35,000 a. c. incs; 5 200 hp. turb. ts. & B: city cont. 500 lts. 2000 c. p. $80 per yr. all nt. 90

Jacque Cartier Water Pwr. Co; (Began op. 1900); cap. auth. $1,000,000, issued $400,000; bds. auth. $500,000, issued $400,000, 6 p c. int; E. McMillin P; J. C. Scoville S. & T; E. Slade M. [illegible] Elecn; 2 a.c. Westg [illegible] H soc; 10,000 a.c. [illegible] lts. 60

RICHE [illegible] g Co
R. G. I

RICHMOND, 2,500—Richmond County Elec. Co.; cap. $——; R. Rattray, P.; W. Spier, S.; 1 a.c. Stan. 2000-104 v., —— altns.; T.-H. soc.; 1,200 incs; — hp. turb. Kennedy; city cont. 18

ROBERVAL—Roberval Elec. Co.; cap. $10.000; B. A. Scott, P.; J. Constantine, S. & T.; S. Cunon, P. A.; 700 a. c. incs. T.-H. 118a

ST. HENRI VILLAGE—Citizens Lt. & Pr. Co. See Montreal.

ST. GABRIEL—Jacque Cartier Water Pwr. Co. Pwr. transmitted to Quebec which see.

ST. HYACYNTHE—La Compagnie pour L'eclairage au Gaz de St. Hyacinthe, cap. $50,000. E. R. Blanchard, Pres.; Robert N. Hall, V. Pres.; Louis Brausseau, Sec., Treas., Supt. and Eln. 25 arc and 115 inc. T. H. turb . †

ST. JEROME—St. Jerome Pwr. & Elec. Lt. Co.

ST. JOHNS.—St.Johns Elec. Lt. Co., cap. $50,000. J. P. Fresidder, Pres.; L. M. Trottier, Sec.; E. F. Carter, Man.; 100 arc Reliance; 1,200 inc. General; no d. c. 400 h. p. eng. Ball. †

ST. LOUIS—Citizens' Lt. & Pwr. Co. See Montreal.

SHERBROOKE, 12,000—Sherbrook Gas & Wtr. Co; cap. auth. & issued $200,000; bds. auth. $75,000, issued $57,000, 5 p. c. int; R. W. Heneker P; R. N. Robins S. & T; A. Sangster M. & P. A.; 3 a. c. Royal 2400-100 v. s. & 2 ph. 16,000 altns. T-H soc; 100 a. c. incs. arcs 6.6 amps; 6,500 a.c. incs; a. c. day cir. d.c. pwr. cir. 550 v; 1,400 hp. turb. Crocker.Kennedy; city cont. 91 arcs, 19 incs. c. p. 2000 & 32, $— per yr. all nt. 119

STANSTEAD,—Stanstead Elec. Lt. Co.; cap. $——; M. B. Lovell, P.; H. E. Chamell, S., M. & P. A.; 1 arc Ft. W.; 1 a.c. T.-H. 1000-104-52 v.; 15,000 altns.; T.-H. soc.; 30 arcs: 1,000 incs.; 115 hp. e. Robb.; 125 hp. b. Robb.; city cont., 1 A. M. 18

THREE RIVERS, 10,739—North Shore Power Co

VALLEYFIELD, 7,000—Valleyfield Elec. Co.; cap. $35,000; J. A. N. Banossa, P.; R. S. Joron, S.; 1 arc Ft. W.; 4 d.c. Ed. 110 v.; Ed. soc.; 53 arcs; 1,000 incs.; d.c. day cir. 220 v.; 100 hp. turb. Dayton; city cont., all nt. 18

VICTORIAVILLE, 2,600—Achille Gagnon & Co., owners; cap. $6,000; 2 a.c. Ed. 2080-104 v., —— altns.; Ed. soc.; 3,000 incs.; 275 hp. e. Laurie; 400 hp. b. Leonard; city cont., all nt. (lts. also Arthabaskaville.) 18

WATERLOO—Waterloo Elec. Lt. Plant; A. E. Frost, owner & Mgr.; cap. $10,000; 500 alt. inc. General; no d. c.; 100 h. p. turb. Little Giant. †

WESTMONT—Citizens' Lt. & Pwr. Co. See Montreal.

MEXICO.

AGUAS CALIENTES, 40,000—Montezuma Elec. Co.; cap. $———; H. A. Haenssler, P.; A. H. Stille, S.; Antonio Chavez, T.; Wm. Schrader, M. & Spt.; 2 a. c. s. ph. Heis, U. E. I. 2000-100 v., 16,000 altns.; Westg. soc.; 1,200 incs.; 200 hp. e. McI. & S.; 200 hp. b. O'Br.; city cont. 48

CHIHUAHUA—City of Chihuahua. 100 arc Western Elec. †

CINDAD PORFIRO DIAZ, 8,000 — See Eagle Pass. 127

CORDOBA—Electric Light Co.

CUERNAVACA. 1400—Electric Light Plant; cost [illegible]00; C. J. Canas Owner; C. C. Freston P. A. & [illegible]t; 2 d c. arc T-H; 2 d c. pwr. Eddy 550 v; 1 a.c. [illegible]W. 2000-100 v. —— altns. Westg. soc; 65 d. c. [illegible]; 1500 a. c. incs; 180 hp. wh. Pelton; city cont. A. M.

DURANGO—La Compania De La Luz Electrica de Durango. A. W. Straub. Pres. & Treas.; A. Scheak, Sec.; Wm. G. Bremer, Supt. 2,000 inc. Heisler; 200 h. p. eng. McIntosh & S. †

GUADALAJARA—Compania de Luz Electrica de Guadalajara; J. M. Bermejillo, P.; J. Pastor, P. A.; 200 arcs; 10,000 incs. G. E. 118a

GUANAJNATO, 50,000—Guanajuato Elec. Lt. Sta., (owned by the State); cost ——; A Saavedra, M. & Eln.; 3 a.c. Westg. 2000 100 v. 7,200 altns.; T.-H. soc.; 6 a.c. arcs; 1,800 incs.; 300 hp. e. McE.; 375 hp. b. Heine; moonlt., mdnt. and all nt. 18

JALAPA—Jalapa R. R. & Pwr. Co.; J. B. Frisbie Res. Dir.; L. P. Frisbie, M.; E. E. Stork, Spt.; 200 arcs Stanley; 1500 incs. 118a

MERIDA—Yucatan Alumbrado Electrico de Merida; 175 arc Ball; 80 h. p. eng. A. & S. †

MEXICO—Mexican Gas & Elec. Lt. Co. Arc Brush. J. Knight Mgr. †

The National Electric Co., J. Bermejillo Mgr.

Siemens & Halske Elec. Co. (Has city contract)

MORELIA, State of Michanacan. 28,000—Alumbrado Elctrico de Arco. & Incandescente; cap. $100,000; J. E. Ramos. T., M. & Spt.; 4 arc Ft. W.; 2 a.c. Ft. W. 1000-100-52 v., —— altns.; Westg soc.; 130 arcs, 30 a.c. arcs; 1,800 incs.; 350 hp. e. Atlas, Erie, Ide.; 425 hp. b. Atlas. Erie, Ide.; all nt. 18

OXACA—Electric Light Co.

ORIZABA—Rafael Escandon, Owner; 2 50 lt. T-H arc, 2 1000 lt. G. E. a.c.

PACHUCA, 6,000—Cia Anonima Alumbrado Electr cio (Began op. 1891); cap. $——; Jose Landers P; M. M. Rojas S; F. O. Renstrom P. A: S. Waters Supt: 2 d. c. arc T-H: 2 a. c. T-H 1000-52 v. s. ph. 16,000 altns. T-H soc: 80 d.c. arcs 6.8 amps. 1200 a.c. incs; 160 hp. e. H. O. & R: 240 hp. b: city cont. 80 lts. c.p. 1200, $252 per yr. moonlt. 3 A. M. 129

PUEBLA, 90,000— Compania Anonima del Alumbrado Electrico Estacion de Nopolito cap. $100,000; Sr. N. Alvarez M. H. S. Wilson Supt 5 arc T-H; 3 a. c. 3 ph. T-H 1100-52 v. 15,000 altns. T-H soc; 250 arcs; 2,500 incs; pwr. cir. 10,000 v; 240 hp. e. McI. & S; 500 hp. turb. Leffel; 150 hp. b; city cont. all nt. 99

Portozuelo Pwr. Co. J. Ebert M. 99

QUERETARO—Electric Light Co.

SALTILLO, 27,000—Saltillo Elec. Lt. Co.; cap. $75,500; M. Mazo, P.; J. Valle, S.; I. Lopez, T.; M. Auspe, M.; T. D. Hoyt, P. A. & Spt.; 2 arc T-H; 3 a. c. T-H. Warren 1040-104-52 v. 15,000 altns. Ed. T-H soc: 70 arcs: 1100 incs; 275 hp. e. H. O. & R.; 300 hp. b. Cunghm.: city cont. 65 lts. 1200 c. p. $15 per yr. all nt. 40

SAN LUIS POTOSI—100 arc T.-H.; eng. McIntosh & S. †

TACUBAYA—Electric Light Co.

TAMPICO—Electric Light Co.

VERA CRUZ—Brush Elec. Lt. Co. 60 arc Brush, 65 inc. Brush Swan. †

VICTORIA—Victoria Light Co.

ZACATECAS—La Compaña del Alumbiado Electric de Zacatecas. Trinidad Garcia, Pres.; Rafael Garcia, Treas. and Man.; T. D. Hoyt, Supt. 100 arc 650 inc. T.-H. altg.; eng. McI. & S. †

PLEASE SEND CORRECTIONS.

The publishers will greatly appreciate it if those noting errors or omissions in the reports of central stations will kindly forward such information on the blank below, as will enable the editors to make corrections in the next issue. Please address the POWERS' CENTRAL STATION DIRECTORY, 150 Nassau Street, New York.

Name of City or Town.....Population.....

Name of Co. or Owner.....(Began op'n.....

Names of Leased, Controlled or Consolidated Companies (Please state which).....

.....

Capital Stock Auth. $.....Paid In $.....If Municipal, state Cost $.....

Stock pays what dividends..... Bonds Auth.....Issued $.....p. c. int.....

Officials.—Pres.....Address.....

Vice Pres.....Address.....

Sec.....Address.....

Treas.....Address.....

M'gr.....Address.....

Pur. Agent.....Address.....

Sup't.....Address.....

Chief Eng'r.....Address.....

Chief Elec'n.....Address.....

Dynamos.—No. d. c. Arc Dynamos.....Light Cap.....Made by.....

No. d. c. Inc. Dynamos.....K. W. Cap.....voltage.....Made by.....

No. d. c. Power Generators.....K. W. Cap..... voltage.....Made by.....

No. a. c. Inc. Dynamos..... K. W. Cap.....1, 2 or 3 phase.....Made by.....

Voltage of Alig. Inc. Circuit: Primary.....Secondary.....No. Alternations per Minute.....

Lamps.—No. d. c. Series Arc Lamps.....Amps.....No. a.c. Series Arc Lamps.....Amps.....

No. d. c. Inc. arc Lamps.....Amps.....No. a. c. Inc. Arc Lamps.....Amps.....

No. d. c. Inc. Lights in use.....No. a. c. Inc. Lights in use.....

What style of Lamp Sockets in use.....

Circuits.—Do you run d. c. Day Circuit.....Voltage.....a. c. Day Circuit.....Voltage.....

Power.—What is your total HP. of Engines.....Made by.....

Of Turbines.....Made by.....Of Boilers.....Made by.....

K. W. of Storage Batteries.....Made by.....

City Contract.—Have you a Contract for City Lighting.....No. arcs.....c. p.....

Price Per Year $.....No. Incandescent.....c. p.....Price Per Year $.....

No. Commercial Arcs.....c. p. .....Price Per Year $.....or per K. W.....

No. Commercial Incandescents.....c. p.....Price Per Year $.....or per K. W.....

Moonlight, Midnight, All Night.....P. M.....A. M.....Kind of Fuel.....

Cost of Fuel $.....Do You Carry a Line of Electric Light Supplies.....

What Other Towns do you Light.....

What Other Central Stations in Your City.....

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